Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024080.D
Acq On : 13 Dec 2019 03:55
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Manual Integrations APPROVED
mohammad
12/13/2019 2:51:44 PM

Quant Time: Dec 13 04:36:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 07 04:26:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	449758	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1906998	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	1177252	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.89	188	2415558	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	2006273	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	2227527	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	86668	8.57	ng/uL	0.00
5) Phenol-d5	6.66	99	767876	19.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	476932	20.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	604488	19.84	ng/ul	-0.01
13) 4-Methylphenol-d8	8.19	113	606381	19.50	ng/ul	-0.01
19) Nitrobenzene-d5	8.62	128	292315	19.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	324076	19.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	622034	19.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	742606	21.24	ng/ul	-0.01
44) Dimethylphthalate-d6	13.55	166	1796328	19.64	ng/ul	-0.01
47) Acenaphthylene-d8	13.82	160	2081310	19.41	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.36	143	288349	18.75	ng/ul	0.00
58) Fluorene-d10	15.13	176	1486362	19.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	270133	17.81	ng/ul	0.00
71) Anthracene-d10	16.98	188	2239750	19.41	ng/ul	-0.01
79) Pyrene-d10	19.29	212	2189709	21.12	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.09	264	2277830	19.35	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	93898	8.661	ng/uL	97
4) Benzaldehyde	6.63	77	302617	14.577	ng/ul	98
6) Phenol	6.69	94	828499	20.432	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.91	93	660923	20.962	ng/ul	97
10) 2-Chlorophenol	7.04	128	650536	20.867	ng/ul	98
11) 2-Methylphenol	7.92	108	612178	20.238	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.01	45	758998	22.171	ng/ul	99
14) Acetophenone	8.29	105	988641	20.793	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.28	70	555673	21.857	ng/ul	99
16) 4-Methylphenol	8.25	108	671260	20.391	ng/ul	99
17) Hexachloroethane	8.53	117	274519	21.348	ng/ul	97
20) Nitrobenzene	8.66	77	769289	21.395	ng/ul	99
21) Isophorone	9.19	82	1465391	21.468	ng/ul	99
23) 2-Nitrophenol	9.37	139	368475	20.703	ng/ul	99
24) 2,4-Dimethylphenol	9.44	107	738327	20.558	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.67	93	913840	21.339	ng/ul	99
27) 2,4-Dichlorophenol	9.90	162	620627	20.273	ng/ul	95
28) Naphthalene	10.29	128	2060754	20.498	ng/ul	99
30) 4-Chloroaniline	10.41	127	781359	21.719	ng/ul	100
31) Hexachlorobutadiene	10.57	225	394227	20.394	ng/ul	96
32) Caprolactam	11.20	113	185170m	20.031	ng/ul	
33) 4-Chloro-3-methylphenol	11.55	107	679802	20.981	ng/ul	98
34) 2-Methylnaphthalene	11.92	142	1504892	20.615	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024080.D
Acq On : 13 Dec 2019 03:55
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 13 04:36:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 07 04:26:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Manual Integrations APPROVED
mohammad
12/13/2019 2:51:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.14	142	1429703	19.948	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	742490	20.220	ng/ul	99
38) Hexachlorocyclopentadiene	12.27	237	338672	19.793	ng/ul	98
39) 2,4,6-Trichlorophenol	12.55	196	484558	20.257	ng/ul	100
40) 2,4,5-Trichlorophenol	12.62	196	516186	20.299	ng/ul	99
41) 1,1'-Biphenyl	12.95	154	1948053	20.480	ng/ul	100
42) 2-Chloronaphthalene	12.99	162	1481869	20.360	ng/ul	99
43) 2-Nitroaniline	13.21	65	415926	21.986	ng/ul	98
45) Dimethylphthalate	13.60	163	1852967	20.694	ng/ul	99
46) 2,6-Dinitrotoluene	13.72	165	374783	21.393	ng/ul	97
48) Acenaphthylene	13.85	152	2263343	20.878	ng/ul	100
49) 3-Nitroaniline	14.05	138	338324	20.651	ng/ul	99
50) Acenaphthene	14.19	153	1567938	20.358	ng/ul	100
51) 2,4-Dinitrophenol	14.27	184	193023	20.669	ng/ul	96
53) 4-Nitrophenol	14.37	109	227887	20.110	ng/ul	99
54) Dibenzofuran	14.53	168	2222570	20.397	ng/ul	99
55) 2,4-Dinitrotoluene	14.52	165	545815	21.420	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.77	232	451802	20.169	ng/ul	98
57) Diethylphthalate	14.98	149	1915327	21.377	ng/ul	100
59) Fluorene	15.19	166	1801081	20.495	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.19	204	889061	20.081	ng/ul	97
61) 4-Nitroaniline	15.22	138	323254	17.491	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.29	198	308897	18.969	ng/ul#	95
65) N-Nitrosodiphenylamine	15.40	169	1578754	20.638	ng/ul	100
66) 4-Bromophenyl-phenylether	16.09	248	586407	19.913	ng/ul	97
67) Hexachlorobenzene	16.20	284	681808	19.975	ng/ul	100
68) Atrazine	16.37	200	554626	20.682	ng/ul	98
69) Pentachlorophenol	16.54	266	361680	18.699	ng/ul	94
70) Phenanthrene	16.93	178	2769271	20.294	ng/ul	99
72) Anthracene	17.02	178	2835377	20.466	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	725247	19.963	ng/uL	98
74) Pentachlorobenzene	14.46	250	767206	19.638	ng/uL	99
75) Carbazole	17.29	167	2445875	20.388	ng/ul	100
76) Di-n-butylphthalate	17.87	149	3249445	21.783	ng/ul	99
77) Fluoranthene	18.95	202	2998859	20.492	ng/ul	99
80) Pyrene	19.32	202	2988900	22.111	ng/ul	99
81) Butylbenzylphthalate	20.24	149	1366566	23.796	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.02	252	897142	17.686	ng/ul	99
83) Benzo(a)anthracene	21.07	228	2763119	20.605	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.03	149	2049025	24.006	ng/ul	98
85) Chrysene	21.13	228	2548650	20.238	ng/ul	98
87) Di-n-octyl phthalate	21.89	149	3253002	24.975	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	2763866	20.064	ng/ul	99
89) Benzo(k)fluoranthene	22.64	252	2721137	20.809	ng/ul	99
91) Benzo(a)pyrene	23.14	252	2657319	20.402	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.34	276	3208624	19.839	ng/ul	97
93) Dibenzo(a,h)anthracene	25.35	278	2700606	19.879	ng/ul	99
94) Benzo(g,h,i)perylene	25.99	276	2659144	19.632	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024080.D
Acq On : 13 Dec 2019 03:55
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 13 04:36:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 07 04:26:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Manual Integrations APPROVED
mohammad
12/13/2019 2:51:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024080.D
Acq On : 13 Dec 2019 03:55
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 13 04:36:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 07 04:26:57 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Manual Integrations APPROVED
mohammad
12/13/2019 2:51:44 PM