Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024090.D
Acq On : 13 Dec 2019 13:55
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Manual Integrations APPROVED
mohammad
12/16/2019 12:26:06 PM

Quant Time: Dec 13 15:05:00 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	394709	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1762530	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	1138331	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.89	188	2386396	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1893941	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	1961552	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	75276	8.49	ng/uL	0.00
5) Phenol-d5	6.66	99	689634	19.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	427532	21.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	540484	20.21	ng/ul	-0.01
13) 4-Methylphenol-d8	8.19	113	561048	20.56	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	267119	19.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	300999	19.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	570293	19.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	698361	21.61	ng/ul	-0.01
44) Dimethylphthalate-d6	13.55	166	1768206	19.99	ng/ul	-0.01
47) Acenaphthylene-d8	13.82	160	1992633	19.22	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.37	143	261879	17.61	ng/ul	0.00
58) Fluorene-d10	15.13	176	1465431	19.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	268030	17.89	ng/ul	0.00
71) Anthracene-d10	16.99	188	2190071	19.22	ng/ul	0.00
79) Pyrene-d10	19.29	212	2137800	21.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1991221	19.20	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	79011	8.305	ng/uL	99
4) Benzaldehyde	6.63	77	269673	14.802	ng/ul	97
6) Phenol	6.69	94	746934	20.989	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.91	93	601390	21.734	ng/ul	98
10) 2-Chlorophenol	7.04	128	584970	21.381	ng/ul	99
11) 2-Methylphenol	7.93	108	556839	20.976	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.01	45	686882	22.862	ng/ul	99
14) Acetophenone	8.29	105	926662	22.207	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.28	70	520070	23.310	ng/ul	99
16) 4-Methylphenol	8.25	108	619237	21.435	ng/ul	98
17) Hexachloroethane	8.53	117	241479	21.397	ng/ul	97
20) Nitrobenzene	8.66	77	721025	21.696	ng/ul	97
21) Isophorone	9.19	82	1381723	21.901	ng/ul	99
23) 2-Nitrophenol	9.37	139	341191	20.741	ng/ul	98
24) 2,4-Dimethylphenol	9.45	107	699354	21.069	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.67	93	858257	21.683	ng/ul	98
27) 2,4-Dichlorophenol	9.90	162	580220	20.507	ng/ul	99
28) Naphthalene	10.29	128	1906837	20.521	ng/ul	100
30) 4-Chloroaniline	10.41	127	743738	22.368	ng/ul	97
31) Hexachlorobutadiene	10.57	225	360517	20.179	ng/ul	96
32) Caprolactam	11.20	113	171532m	20.077	ng/ul	
33) 4-Chloro-3-methylphenol	11.56	107	654942	21.871	ng/ul	100
34) 2-Methylnaphthalene	11.92	142	1413592	20.951	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024090.D
Acq On : 13 Dec 2019 13:55
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Manual Integrations APPROVED
mohammad
12/16/2019 12:26:06 PM

Quant Time: Dec 13 15:05:00 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)
35) 1-Methylnaphthalene	12.14	142	1352921	20.424	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	706348	19.894	ng/ul	98
38) Hexachlorocyclopentadiene	12.27	237	333764	20.173	ng/ul	99
39) 2,4,6-Trichlorophenol	12.55	196	462833	20.010	ng/ul	97
40) 2,4,5-Trichlorophenol	12.63	196	492777	20.041	ng/ul	99
41) 1,1'-Biphenyl	12.95	154	1860963	20.234	ng/ul	99
42) 2-Chloronaphthalene	12.99	162	1418117	20.151	ng/ul	99
43) 2-Nitroaniline	13.21	65	409691	22.397	ng/ul	97
45) Dimethylphthalate	13.60	163	1825411	21.083	ng/ul	100
46) 2,6-Dinitrotoluene	13.72	165	365633	21.584	ng/ul	99
48) Acenaphthylene	13.85	152	2183089	20.826	ng/ul	99
49) 3-Nitroaniline	14.05	138	323971	20.451	ng/ul	98
50) Acenaphthene	14.19	153	1522965	20.451	ng/ul	100
51) 2,4-Dinitrophenol	14.27	184	163635	18.121	ng/ul	100
53) 4-Nitrophenol	14.38	109	213610	19.495	ng/ul	95
54) Dibenzofuran	14.53	168	2162990	20.529	ng/ul	98
55) 2,4-Dinitrotoluene	14.52	165	534153	21.679	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.77	232	433376	20.008	ng/ul	99
57) Diethylphthalate	14.98	149	1879334	21.692	ng/ul	99
59) Fluorene	15.19	166	1765721	20.779	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.19	204	880421	20.566	ng/ul	98
61) 4-Nitroaniline	15.22	138	314565	17.602	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.29	198	301398	18.734	ng/ul#	98
65) N-Nitrosodiphenylamine	15.40	169	1533668	20.294	ng/ul	100
66) 4-Bromophenyl-phenylether	16.09	248	577115	19.837	ng/ul	95
67) Hexachlorobenzene	16.20	284	659399	19.555	ng/ul	97
68) Atrazine	16.37	200	539134	20.350	ng/ul	99
69) Pentachlorophenol	16.54	266	325459	17.032	ng/ul	98
70) Phenanthrene	16.93	178	2688710	19.944	ng/ul	100
72) Anthracene	17.02	178	2778254	20.298	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	699151	19.480	ng/uL	98
74) Pentachlorobenzene	14.46	250	748921	19.404	ng/uL	99
75) Carbazole	17.29	167	2389847	20.165	ng/ul	99
76) Di-n-butylphthalate	17.87	149	3178284	21.566	ng/ul	99
77) Fluoranthene	18.96	202	2887905	19.975	ng/ul	98
80) Pyrene	19.32	202	2921560	22.895	ng/ul	99
81) Butylbenzylphthalate	20.24	149	1336148	24.646	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.02	252	845145	17.649	ng/ul	99
83) Benzo(a)anthracene	21.08	228	2578959	20.372	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.03	149	1975840	24.521	ng/ul	99
85) Chrysene	21.13	228	2399725	20.186	ng/ul	99
87) Di-n-octyl phthalate	21.89	149	3066010	26.731	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	2545972	20.988	ng/ul	99
89) Benzo(k)fluoranthene	22.64	252	2379252	20.661	ng/ul	98
91) Benzo(a)pyrene	23.14	252	2328023	20.297	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.35	276	2730317	19.171	ng/ul	99
93) Dibenzo(a,h)anthracene	25.36	278	2313171	19.336	ng/ul	100
94) Benzo(g,h,i)perylene	25.99	276	2258549	18.935	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024090.D
Acq On : 13 Dec 2019 13:55
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02003

Manual Integrations APPROVED
mohammad
12/16/2019 12:26:06 PM

Quant Time: Dec 13 15:05:00 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)

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024090.D
Acq On : 13 Dec 2019 13:55
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 13 15:05:00 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 :
SSTD02003

Manual Integrations APPROVED
mohammad
12/16/2019 12:26:06 PM