Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023843.D
Acq On : 21 Nov 2019 23:31
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02005

Manual Integrations APPROVED
mohammad
11/22/2019 1:22:59 PM

Quant Time: Nov 22 07:12:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 21 16:09:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	499942	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.29	136	2046941	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	1273739	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.92	188	2663362	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2828417	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	3380006	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	81226	6.70	ng/uL	0.00
5) Phenol-d5	6.70	99	841520	18.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	457923	17.49	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.05	132	658784	19.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	651784	17.93	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	313701	21.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	359013	23.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	677751	19.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	831507	21.56	ng/ul	-0.01
44) Dimethylphthalate-d6	13.59	166	1844721	18.57	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	2258517	19.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	354144	20.89	ng/ul	0.00
58) Fluorene-d10	15.17	176	1621579	18.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	298942	19.40	ng/ul	0.00
71) Anthracene-d10	17.02	188	2536421	20.08	ng/ul	0.00
79) Pyrene-d10	19.33	212	2836659	19.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	3398102	19.11	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	87411	6.726	ng/uL	95
4) Benzaldehyde	6.66	77	359931	13.463	ng/ul	99
6) Phenol	6.73	94	883851	18.827	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.95	93	648497	18.036	ng/ul	98
10) 2-Chlorophenol	7.08	128	690089	20.270	ng/ul	98
11) 2-Methylphenol	7.96	108	648574	18.509	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.04	45	665984	18.986	ng/ul	95
14) Acetophenone	8.33	105	1009022	17.796	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.33	70	532328	17.871	ng/ul	97
16) 4-Methylphenol	8.29	108	704052	18.146	ng/ul	99
17) Hexachloroethane	8.57	117	272048	20.142	ng/ul	93
20) Nitrobenzene	8.70	77	762435	19.682	ng/ul	95
21) Isophorone	9.23	82	1428897	18.908	ng/ul	99
23) 2-Nitrophenol	9.41	139	394826	23.050	ng/ul	94
24) 2,4-Dimethylphenol	9.49	107	753196	19.242	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.72	93	859074	18.115	ng/ul	100
27) 2,4-Dichlorophenol	9.95	162	671743	19.888	ng/ul	99
28) Naphthalene	10.33	128	2133299	19.828	ng/ul	99
30) 4-Chloroaniline	10.45	127	866726	21.868	ng/ul	98
31) Hexachlorobutadiene	10.63	225	416597	18.267	ng/ul	99
32) Caprolactam	11.25	113	208874m	19.083	ng/ul	
33) 4-Chloro-3-methylphenol	11.60	107	702408	18.736	ng/ul	97
34) 2-Methylnaphthalene	11.96	142	1537459	18.681	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023843.D
Acq On : 21 Nov 2019 23:31
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 22 07:12:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 21 16:09:32 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Manual Integrations APPROVED
mohammad
11/22/2019 1:22:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	1480289	18.237	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.34	216	802066	19.272	ng/ul	98
38) Hexachlorocyclopentadiene	12.32	237	330495	15.160	ng/ul	99
39) 2,4,6-Trichlorophenol	12.59	196	535502	20.867	ng/ul	98
40) 2,4,5-Trichlorophenol	12.67	196	580102	20.757	ng/ul	99
41) 1,1'-Biphenyl	13.00	154	1977439	20.125	ng/ul	99
42) 2-Chloronaphthalene	13.03	162	1550405	20.500	ng/ul	99
43) 2-Nitroaniline	13.25	65	428044	23.795	ng/ul	96
45) Dimethylphthalate	13.64	163	1858306	19.090	ng/ul	100
46) 2,6-Dinitrotoluene	13.76	165	406601	22.933	ng/ul	94
48) Acenaphthylene	13.89	152	2355071	20.637	ng/ul	99
49) 3-Nitroaniline	14.09	138	406030	24.098	ng/ul	87
50) Acenaphthene	14.23	153	1624497	20.059	ng/ul	99
51) 2,4-Dinitrophenol	14.30	184	173844	15.553	ng/ul	97
53) 4-Nitrophenol	14.42	109	260547	19.041	ng/ul	88
54) Dibenzofuran	14.57	168	2333239	19.462	ng/ul	98
55) 2,4-Dinitrotoluene	14.56	165	587692	21.687	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.81	232	518626	19.606	ng/ul	96
57) Diethylphthalate	15.02	149	1842040	19.285	ng/ul	99
59) Fluorene	15.23	166	1902659	19.562	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.23	204	937183	17.856	ng/ul	97
61) 4-Nitroaniline	15.26	138	466074	22.584	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.33	198	327866	19.572	ng/ul	99
65) N-Nitrosodiphenylamine	15.44	169	1661401	21.262	ng/ul	99
66) 4-Bromophenyl-phenylether	16.12	248	636703	19.561	ng/ul	98
67) Hexachlorobenzene	16.24	284	769268	20.060	ng/ul	98
68) Atrazine	16.41	200	604396	20.647	ng/ul	99
69) Pentachlorophenol	16.59	266	447897	19.699	ng/ul	99
70) Phenanthrene	16.97	178	3064194	20.887	ng/ul	100
72) Anthracene	17.06	178	3144806	21.319	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	780976	20.683	ng/uL	98
74) Pentachlorobenzene	14.50	250	826614	19.814	ng/uL	100
75) Carbazole	17.33	167	2860469	23.262	ng/ul	100
76) Di-n-butylphthalate	17.91	149	3263170	24.065	ng/ul	99
77) Fluoranthene	18.99	202	3667484	23.334	ng/ul	96
80) Pyrene	19.36	202	3738431	20.448	ng/ul	98
81) Butylbenzylphthalate	20.28	149	1562976	26.993	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.05	252	1130130	19.039	ng/ul#	98
83) Benzo(a)anthracene	21.12	228	3793148	20.331	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	2213575	25.319	ng/ul	97
85) Chrysene	21.16	228	3523983	20.064	ng/ul	100
87) Di-n-octyl phthalate	21.92	149	3787791	22.928	ng/ul	100
88) Benzo(b)fluoranthene	22.64	252	3998639	18.558	ng/ul	99
89) Benzo(k)fluoranthene	22.69	252	3880280	18.693	ng/ul	98
91) Benzo(a)pyrene	23.19	252	3883777	19.690	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.42	276	4855121	23.019	ng/ul	99
93) Dibenzo(a,h)anthracene	25.43	278	4107243	23.074	ng/ul	100
94) Benzo(g,h,i)perylene	26.07	276	4060978	23.761	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023843.D
Acq On : 21 Nov 2019 23:31
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 22 07:12:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 21 16:09:32 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Manual Integrations APPROVED
mohammad
11/22/2019 1:22:59 PM

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\BM112119\
Data File : BM023843.D
Acq On : 21 Nov 2019 23:31
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 22 07:12:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 21 16:09:32 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Manual Integrations APPROVED
mohammad
11/22/2019 1:22:59 PM