Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
Data File : BM023913.D
Acq On : 27 Nov 2019 15:33
Operator : JU
Sample : SSTD04005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD040050

Manual Integrations APPROVED
Sohil
11/29/2019 8:45:42 AM

Quant Time: Nov 27 16:31:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 15:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	350651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	1478633	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	913821	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	1899611	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1791829	20.00	ng/ul	0.00
86) Perylene-d12	23.26	264	2059927	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	130951	15.39	ng/uL	0.00
5) Phenol-d5	6.68	99	1246266	38.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	725087	39.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	974524	42.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	986112	38.67	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	473078	44.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	551170	49.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	1025575	40.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	1201782	43.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	2902423	40.73	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	3442835	42.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	501175	41.20	ng/ul	0.00
58) Fluorene-d10	15.16	176	2422554	38.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	495516	45.10	ng/ul	0.00
71) Anthracene-d10	17.00	188	3688429	40.93	ng/ul	0.00
79) Pyrene-d10	19.31	212	3831870	41.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	4492986	41.45	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	139032	15.253	ng/uL	99
4) Benzaldehyde	6.65	77	734287	39.158	ng/ul	99
6) Phenol	6.71	94	1263293	38.365	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.93	93	984300	39.030	ng/ul	99
10) 2-Chlorophenol	7.06	128	995851	41.704	ng/ul	99
11) 2-Methylphenol	7.95	108	943213	38.377	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.03	45	1057006	42.963	ng/ul	99
14) Acetophenone	8.32	105	1467321	36.898	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.31	70	818417	39.174	ng/ul	99
16) 4-Methylphenol	8.27	108	1026901	37.735	ng/ul	97
17) Hexachloroethane	8.55	117	403740	42.619	ng/ul	96
20) Nitrobenzene	8.69	77	1144064	40.884	ng/ul	98
21) Isophorone	9.22	82	2195352	40.216	ng/ul	100
23) 2-Nitrophenol	9.39	139	575461	46.508	ng/ul	99
24) 2,4-Dimethylphenol	9.46	107	1137522	40.229	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.70	93	1369584	39.979	ng/ul	99
27) 2,4-Dichlorophenol	9.92	162	982471	40.267	ng/ul	99
28) Naphthalene	10.32	128	3117415	40.112	ng/ul	100
30) 4-Chloroaniline	10.43	127	1221027	42.648	ng/ul	100
31) Hexachlorobutadiene	10.60	225	604216	36.676	ng/ul	98
32) Caprolactam	11.22	113	293536m	37.124	ng/ul	
33) 4-Chloro-3-methylphenol	11.57	107	1043029	38.514	ng/ul	98
34) 2-Methylnaphthalene	11.94	142	2291841	38.550	ng/ul	100

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Sample : SSTD04005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD040050

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Sohil
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Quant Time: Nov 27 16:31:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 15:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	2242110	38.239	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	1155454	38.697	ng/ul	98
38) Hexachlorocyclopentadiene	12.30	237	538941	34.457	ng/ul	99
39) 2,4,6-Trichlorophenol	12.57	196	782038	42.477	ng/ul	99
40) 2,4,5-Trichlorophenol	12.65	196	822085	41.000	ng/ul	98
41) 1,1'-Biphenyl	12.97	154	3005468	42.634	ng/ul	99
42) 2-Chloronaphthalene	13.02	162	2297028	42.334	ng/ul	100
43) 2-Nitroaniline	13.23	65	634914	49.196	ng/ul	97
45) Dimethylphthalate	13.62	163	2831303	40.542	ng/ul	99
46) 2,6-Dinitrotoluene	13.74	165	598265	47.033	ng/ul	99
48) Acenaphthylene	13.87	152	3444033	42.066	ng/ul	100
49) 3-Nitroaniline	14.07	138	531520	43.971	ng/ul	99
50) Acenaphthene	14.22	153	2419246	41.638	ng/ul	100
51) 2,4-Dinitrophenol	14.29	184	290732	36.254	ng/ul	98
53) 4-Nitrophenol	14.40	109	364717	37.152	ng/ul	98
54) Dibenzofuran	14.56	168	3426506	39.839	ng/ul	99
55) 2,4-Dinitrotoluene	14.54	165	862540	44.366	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.79	232	728835	38.404	ng/ul	97
57) Diethylphthalate	15.00	149	2894004	42.231	ng/ul	99
59) Fluorene	15.21	166	2799566	40.121	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.21	204	1407207	37.371	ng/ul	100
61) 4-Nitroaniline	15.24	138	603217	40.742	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.31	198	513260	42.957	ng/ul	97
65) N-Nitrosodiphenylamine	15.43	169	2417317	43.373	ng/ul	99
66) 4-Bromophenyl-phenylether	16.10	248	953062	41.053	ng/ul	99
67) Hexachlorobenzene	16.22	284	1082632	39.582	ng/ul	96
68) Atrazine	16.39	200	877468	42.028	ng/ul	99
69) Pentachlorophenol	16.57	266	611525	37.710	ng/ul	96
70) Phenanthrene	16.95	178	4323417	41.320	ng/ul	100
72) Anthracene	17.04	178	4420453	42.015	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.94	216	1133714	42.097	ng/uL	97
74) Pentachlorobenzene	14.48	250	1226689	41.226	ng/uL	99
75) Carbazole	17.32	167	3882111	44.264	ng/ul	99
76) Di-n-butylphthalate	17.89	149	4942202	51.101	ng/ul	100
77) Fluoranthene	18.97	202	4903902	43.745	ng/ul	99
80) Pyrene	19.34	202	4949136	42.731	ng/ul	99
81) Butylbenzylphthalate	20.26	149	2215287	60.391	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.04	252	1867934	49.674	ng/ul	97
83) Benzo(a)anthracene	21.10	228	4881675	41.303	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	3324301	60.021	ng/ul	98
85) Chrysene	21.15	228	4523548	40.654	ng/ul	100
87) Di-n-octyl phthalate	21.91	149	5450013	54.131	ng/ul	100
88) Benzo(b)fluoranthene	22.63	252	5091555	38.774	ng/ul	99
89) Benzo(k)fluoranthene	22.67	252	5064936	40.036	ng/ul	100
91) Benzo(a)pyrene	23.17	252	4926504	40.982	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.40	276	6093495	47.404	ng/ul	100
93) Dibenzo(a,h)anthracene	25.40	278	5115921	47.159	ng/ul	99
94) Benzo(g,h,i)perylene	26.04	276	5066034	48.636	ng/ul	100

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Acq On : 27 Nov 2019 15:33
Operator : JU
Sample : SSTD04005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 27 16:31:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 15:25:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD040050

Manual Integrations APPROVED
Sohil
11/29/2019 8:45:42 AM

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\BM112719\
Data File : BM023913.D
Acq On : 27 Nov 2019 15:33
Operator : JU
Sample : SSTD04005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 27 16:31:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 15:25:42 2019
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Instrument :
BNA_M
ClientSampleId :
SSTD040050

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