Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090519\
Data File : BM022524.D
Acq On : 05 Sep 2019 16:44
Operator : HP/JU
Sample : SSTD01047
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01047

Quant Time: Sep 05 18:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 18:23:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	232505	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1027092	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.50	164	664706	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1374327	20.00	ng/ul	0.00
78) Chrysene-d12	21.42	240	1399570	20.00	ng/ul	0.00
86) Perylene-d12	23.71	264	1672687	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	21855	4.02	ng/uL	0.00
5) Phenol-d5	7.02	99	190992	9.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	113289	9.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	156691	9.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	157992	10.41	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	66825	9.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	55663	9.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	159958	10.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	224327	11.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	506496	9.49	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	606935	8.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	70435	8.04	ng/ul	0.00
58) Fluorene-d10	15.49	176	431840	9.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	36378	6.45	ng/ul	0.00
71) Anthracene-d10	17.33	188	673576	10.16	ng/ul	0.00
79) Pyrene-d10	19.62	212	732479	10.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	846731	9.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	22146	3.914	ng/uL#	83
4) Benzaldehyde	7.00	77	94798	8.590	ng/ul	99
6) Phenol	7.05	94	204436	10.443	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.29	93	159420	10.577	ng/ul	98
10) 2-Chlorophenol	7.43	128	165062	10.268	ng/ul	100
11) 2-Methylphenol	8.30	108	161191	10.987	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.40	45	235752	9.891	ng/ul	97
14) Acetophenone	8.68	105	258643	10.997	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.67	70	139321	11.838	ng/ul	99
16) 4-Methylphenol	8.62	108	171968	11.089	ng/ul	98
17) Hexachloroethane	8.95	117	66362	10.510	ng/ul	98
20) Nitrobenzene	9.06	77	168798	9.888	ng/ul	98
21) Isophorone	9.59	82	395868	11.668	ng/ul	99
23) 2-Nitrophenol	9.77	139	68684	9.696	ng/ul	98
24) 2,4-Dimethylphenol	9.83	107	191216	10.461	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.07	93	230150	10.975	ng/ul	100
27) 2,4-Dichlorophenol	10.30	162	159636	10.657	ng/ul	98
28) Naphthalene	10.71	128	544339	10.307	ng/ul	99
30) 4-Chloroaniline	10.81	127	230744	12.252	ng/ul	99
31) Hexachlorobutadiene	11.01	225	101446	10.033	ng/ul	97
32) Caprolactam	11.55	113	55672	11.751	ng/ul	95
33) 4-Chloro-3-methylphenol	11.93	107	176294	11.229	ng/ul	98
34) 2-Methylnaphthalene	12.32	142	411489	11.058	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.55	142	391315	10.516 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	205272	8.992 ng/ul	99
38) Hexachlorocyclopentadiene	12.68	237	115661	8.137 ng/ul	98
39) 2,4,6-Trichlorophenol	12.92	196	123414	9.494 ng/ul	97
40) 2,4,5-Trichlorophenol	12.99	196	133961	9.443 ng/ul	100
41) 1,1'-Biphenyl	13.33	154	534209	9.661 ng/ul	99
42) 2-Chloronaphthalene	13.37	162	403207	9.317 ng/ul	100
43) 2-Nitroaniline	13.56	65	79477	8.337 ng/ul	99
45) Dimethylphthalate	13.95	163	524398	10.053 ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	73214	9.139 ng/ul	96
48) Acenaphthylene	14.22	152	647427	9.923 ng/ul	100
49) 3-Nitroaniline	14.39	138	67771	7.779 ng/ul#	96
50) Acenaphthene	14.56	153	447156	9.653 ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	23188	6.470 ng/ul	94
53) 4-Nitrophenol	14.68	109	62503	9.260 ng/ul	98
54) Dibenzofuran	14.90	168	624272	9.822 ng/ul	99
55) 2,4-Dinitrotoluene	14.85	165	106242	9.018 ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.12	232	108909	9.491 ng/ul	98
57) Diethylphthalate	15.32	149	546629	10.578 ng/ul	99
59) Fluorene	15.55	166	511149	9.789 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.54	204	252399	9.534 ng/ul	98
61) 4-Nitroaniline	15.54	138	78767	7.360 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.60	198	42752	6.758 ng/ul#	89
65) N-Nitrosodiphenylamine	15.75	169	450865	10.606 ng/ul	99
66) 4-Bromophenyl-phenylether	16.43	248	163332	10.504 ng/ul	98
67) Hexachlorobenzene	16.55	284	180343	10.777 ng/ul	98
68) Atrazine	16.70	200	163533	10.884 ng/ul	98
69) Pentachlorophenol	16.88	266	83546	9.232 ng/ul	98
70) Phenanthrene	17.27	178	807849	10.582 ng/ul	100
72) Anthracene	17.37	178	838566	10.700 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.30	216	204036	8.970 ng/uL	99
74) Pentachlorobenzene	14.82	250	205155	9.999 ng/uL	99
75) Carbazole	17.63	167	772342	11.210 ng/ul	99
76) Di-n-butylphthalate	18.21	149	943243	11.767 ng/ul	100
77) Fluoranthene	19.29	202	964356	11.020 ng/ul	98
80) Pyrene	19.65	202	981460	11.421 ng/ul	100
81) Butylbenzylphthalate	20.56	149	385357	12.125 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.33	252	323854	11.681 ng/ul	99
83) Benzo(a)anthracene	21.40	228	1014553	11.710 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.35	149	607235	12.158 ng/ul	100
85) Chrysene	21.45	228	941159	11.648 ng/ul	100
87) Di-n-octyl phthalate	22.25	149	1088014	10.826 ng/ul	100
88) Benzo(b)fluoranthene	23.02	252	1041396	10.402 ng/ul	100
89) Benzo(k)fluoranthene	23.06	252	1023809	10.650 ng/ul	100
91) Benzo(a)pyrene	23.61	252	1004379	10.524 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.05	276	1185638	10.415 ng/ul	100
93) Dibenzo(a,h)anthracene	26.06	278	988357	10.379 ng/ul	99
94) Benzo(g,h,i)perylene	26.76	276	974640	10.325 ng/ul	100

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

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

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