Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061419\
Data File : BM020939.D
Acq On : 14 Jun 2019 11:55
Operator : HP/JU
Sample : SSTD00517
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00517

Quant Time: Jun 14 13:51:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 14 13:40:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	224036	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	929791	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	596777	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1415131	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1424738	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1634113	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	10053	2.14	ng/uL	0.00
5) Phenol-d5	6.96	99	92623	5.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	60148	5.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	79175	5.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	75856	5.50	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	38174	6.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	40643	6.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	83278	6.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	86600	5.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	288483	6.54	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	338306	6.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	40138	5.30	ng/ul	0.00
57) Fluorene-d10	15.43	176	251176	6.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	31634	4.37	ng/ul	0.00
70) Anthracene-d10	17.28	188	381420	6.17	ng/ul	0.00
78) Pyrene-d10	19.57	212	424533	6.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	488374	6.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	9699	1.965	ng/uL#	88
4) Benzaldehyde	6.95	77	44359	3.435	ng/ul	96
6) Phenol	6.99	94	88045	4.990	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.23	93	71568	5.227	ng/ul	97
10) 2-Chlorophenol	7.36	128	75003	5.341	ng/ul	99
11) 2-Methylphenol	8.23	108	67338	5.136	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.33	45	95282	5.309	ng/ul	98
14) Acetophenone	8.62	105	119916	5.627	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.60	70	61382	5.471	ng/ul	97
16) 4-Methylphenol	8.56	108	73479	5.124	ng/ul	96
17) Hexachloroethane	8.87	117	32518	5.507	ng/ul	97
20) Nitrobenzene	9.00	77	89254	5.586	ng/ul	98
21) Isophorone	9.52	82	162519	5.505	ng/ul	99
23) 2-Nitrophenol	9.70	139	41490	5.664	ng/ul	99
24) 2,4-Dimethylphenol	9.76	107	88145	5.598	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.00	93	103322	5.641	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	78643	5.836	ng/ul	95
28) Naphthalene	10.63	128	255322	5.847	ng/ul	99
30) 4-Chloroaniline	10.76	127	82181	4.898	ng/ul	97
31) Hexachlorobutadiene	10.91	225	57202	6.267	ng/ul	97
32) Caprolactam	11.55	113	16494	4.201	ng/ul	96
33) 4-Chloro-3-methylphenol	11.87	107	79407	5.710	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	193868	6.044	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	110829	5.731	ng/ul	98
37) Hexachlorocyclopentadiene	12.59	237	56200	4.683	ng/ul	99
38) 2,4,6-Trichlorophenol	12.86	196	64342	5.540	ng/ul	97
39) 2,4,5-Trichlorophenol	12.93	196	67847	5.378	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	259986	5.614	ng/ul	98
41) 2-Chloronaphthalene	13.31	162	203180	5.701	ng/ul	97
42) 2-Nitroaniline	13.52	65	44694	4.829	ng/ul	98
44) Dimethylphthalate	13.89	163	263137	5.953	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	44165	5.327	ng/ul	97
47) Acenaphthylene	14.16	152	293052	5.411	ng/ul	99
48) 3-Nitroaniline	14.35	138	35001	4.386	ng/ul	97
49) Acenaphthene	14.50	153	220809	5.841	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	13296	2.992	ng/ul	94
52) 4-Nitrophenol	14.66	109	30432	4.900	ng/ul	95
53) Dibenzofuran	14.83	168	316417	5.917	ng/ul	98
54) 2,4-Dinitrotoluene	14.81	165	65795	5.489	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.06	232	60239	5.683	ng/ul	99
56) Diethylphthalate	15.26	149	250652	5.677	ng/ul	99
58) Fluorene	15.49	166	256859	5.983	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.48	204	137831	6.026	ng/ul	95
60) 4-Nitroaniline	15.52	138	38562	4.255	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.57	198	32436	4.220	ng/ul#	97
64) N-Nitrosodiphenylamine	15.70	169	215961	5.428	ng/ul	98
65) 4-Bromophenyl-phenylether	16.37	248	88185	5.844	ng/ul	97
66) Hexachlorobenzene	16.48	284	103169	6.012	ng/ul	98
67) Atrazine	16.64	200	75871	5.174	ng/ul	97
68) Pentachlorophenol	16.83	266	36874	3.730	ng/ul	97
69) Phenanthrene	17.22	178	409503	5.750	ng/ul	99
71) Anthracene	17.32	178	415346	5.689	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.23	216	111473	5.314	ng/uL	98
73) Pentachlorobenzene	14.75	250	116063	5.874	ng/uL	98
74) Carbazole	17.59	167	341561	5.380	ng/ul	99
75) Di-n-butylphthalate	18.14	149	413615	5.211	ng/ul	99
76) Fluoranthene	19.24	202	489447	5.997	ng/ul	100
79) Pyrene	19.60	202	500046	5.686	ng/ul	99
80) Butylbenzylphthalate	20.50	149	188129	5.248	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.28	252	157975	5.002	ng/ul	99
82) Benzo(a)anthracene	21.34	228	511697	5.757	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	280664	4.643	ng/ul	100
84) Chrysene	21.40	228	482165	5.847	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	475498	4.909	ng/ul	100
87) Benzo(b)fluoranthene	22.95	252	523913	5.511	ng/ul	99
88) Benzo(k)fluoranthene	23.00	252	501019	5.514	ng/ul	99
90) Benzo(a)pyrene	23.54	252	497487	5.501	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.94	276	598627	5.604	ng/ul	99
92) Dibenzo(a,h)anthracene	25.96	278	503059	5.558	ng/ul	99
93) Benzo(g,h,i)perylene	26.65	276	496991	5.735	ng/ul	98

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

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