Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111119\
Data File : BM023629.D
Acq On : 11 Nov 2019 09:09
Operator : JU
Sample : SSTD00501
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 11 11:09:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 11:02:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	343641	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1443550	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	979632	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	2275836	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2575526	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	3035383	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	15321	4.70	ng/uL	0.00
5) Phenol-d5	6.73	99	134430	4.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	89580	5.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	103483	4.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	103262	4.50	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	42705	4.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	39204	4.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	109461	4.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	108983	3.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	364107	5.36	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	399683	5.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	40643	3.31	ng/ul	0.00
58) Fluorene-d10	15.20	176	333619	5.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	35449	2.90	ng/ul	0.00
71) Anthracene-d10	17.05	188	522530	5.07	ng/ul	0.00
79) Pyrene-d10	19.35	212	610599	5.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	723354	4.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	16890	5.041	ng/uL#	94
4) Benzaldehyde	6.70	77	98332	6.274	ng/ul	99
6) Phenol	6.76	94	142104	4.576	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.99	93	117008	4.925	ng/ul	98
10) 2-Chlorophenol	7.12	128	109637	4.877	ng/ul	96
11) 2-Methylphenol	8.00	108	100686	4.438	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.09	45	115658	5.277	ng/ul	99
14) Acetophenone	8.37	105	179351	4.813	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.36	70	88255	4.756	ng/ul	97
16) 4-Methylphenol	8.32	108	116824	4.627	ng/ul	98
17) Hexachloroethane	8.62	117	43671	4.739	ng/ul	97
20) Nitrobenzene	8.74	77	119712	4.631	ng/ul	97
21) Isophorone	9.27	82	226261	4.727	ng/ul	98
23) 2-Nitrophenol	9.45	139	45969	4.384	ng/ul	98
24) 2,4-Dimethylphenol	9.52	107	128128	4.882	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.76	93	158659	5.085	ng/ul	99
27) 2,4-Dichlorophenol	9.98	162	108994	4.729	ng/ul	98
28) Naphthalene	10.37	128	385495	5.158	ng/ul	99
30) 4-Chloroaniline	10.49	127	112538	3.890	ng/ul	99
31) Hexachlorobutadiene	10.67	225	81000	4.819	ng/ul	99
32) Caprolactam	11.27	113	21974	3.112	ng/ul	88
33) 4-Chloro-3-methylphenol	11.63	107	113466	4.630	ng/ul	98
34) 2-Methylnaphthalene	12.00	142	284877	5.204	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	278886	5.277 ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	164350	5.057 ng/ul	98
38) Hexachlorocyclopentadiene	12.36	237	50389	3.214 ng/ul	98
39) 2,4,6-Trichlorophenol	12.62	196	83421	4.477 ng/ul	100
40) 2,4,5-Trichlorophenol	12.70	196	93474	4.540 ng/ul	97
41) 1,1'-Biphenyl	13.03	154	380853	5.208 ng/ul	99
42) 2-Chloronaphthalene	13.07	162	296064	5.212 ng/ul	99
43) 2-Nitroaniline	13.27	65	47653	4.050 ng/ul	96
45) Dimethylphthalate	13.67	163	363265	5.182 ng/ul	99
46) 2,6-Dinitrotoluene	13.79	165	42132	3.508 ng/ul#	86
48) Acenaphthylene	13.92	152	417783	4.972 ng/ul	99
49) 3-Nitroaniline	14.12	138	41514	3.289 ng/ul	85
50) Acenaphthene	14.27	153	315737	5.202 ng/ul	99
51) 2,4-Dinitrophenol	14.33	184	18118	2.362 ng/ul	91
53) 4-Nitrophenol	14.43	109	36093	3.599 ng/ul	94
54) Dibenzofuran	14.60	168	470872	5.146 ng/ul	100
55) 2,4-Dinitrotoluene	14.58	165	71940	3.834 ng/ul#	93
56) 2,3,4,6-Tetrachlorophenol	14.84	232	85134	4.460 ng/ul	96
57) Diethylphthalate	15.04	149	331270	5.034 ng/ul	99
59) Fluorene	15.26	166	376284	5.114 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.26	204	204748	5.091 ng/ul	96
61) 4-Nitroaniline	15.27	138	48582	3.233 ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.34	198	40215	2.990 ng/ul#	85
65) N-Nitrosodiphenylamine	15.47	169	315987	4.820 ng/ul	100
66) 4-Bromophenyl-phenylether	16.15	248	131551	4.900 ng/ul	98
67) Hexachlorobenzene	16.26	284	159905	4.823 ng/ul	99
68) Atrazine	16.43	200	101818	4.242 ng/ul	99
69) Pentachlorophenol	16.61	266	62170	3.237 ng/ul	98
70) Phenanthrene	16.99	178	630270	4.983 ng/ul	99
72) Anthracene	17.09	178	624125	4.943 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	161939	4.949 ng/uL	97
74) Pentachlorobenzene	14.53	250	178207	4.910 ng/uL	100
75) Carbazole	17.36	167	530955	4.963 ng/ul	99
76) Di-n-butylphthalate	17.94	149	454288	4.605 ng/ul	99
77) Fluoranthene	19.02	202	741395	5.427 ng/ul	100
80) Pyrene	19.38	202	808672	5.197 ng/ul	99
81) Butylbenzylphthalate	20.31	149	160770	4.095 ng/ul	95
82) 3,3'-Dichlorobenzidine	21.08	252	188603	3.692 ng/ul	97
83) Benzo(a)anthracene	21.14	228	858842	5.250 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	269911	4.381 ng/ul	100
85) Chrysene	21.19	228	822463	5.309 ng/ul	100
87) Di-n-octyl phthalate	21.96	149	429187	3.527 ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	907081	4.937 ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	851014	4.625 ng/ul	99
91) Benzo(a)pyrene	23.22	252	827445	4.787 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.47	276	999215	5.129 ng/ul	98
93) Dibenzo(a,h)anthracene	25.48	278	829944	5.067 ng/ul	100
94) Benzo(g,h,i)perylene	26.12	276	835889	5.349 ng/ul	98

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

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