Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061220\
Data File : BM026373.D
Acq On : 12 Jun 2020 11:22
Operator : JU/CG
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01003

Quant Time: Jun 12 12:36:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 12 12:33:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	84840	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	349808	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	216493	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	473591	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	486438	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	516024	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	9915	3.53	ng/uL	0.00
5) Phenol-d5	6.62	99	77541	10.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	50999	9.58	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	61278	10.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	62131	10.71	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	29847	10.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	31856	11.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	60978	10.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	71137	12.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	179784	10.36	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	213559	10.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	26714	8.69	ng/ul	0.00
58) Fluorene-d10	15.07	176	154075	10.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	26505	9.60	ng/ul	0.00
71) Anthracene-d10	16.92	188	233358	10.00	ng/ul	0.00
79) Pyrene-d10	19.22	212	262793	10.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	280432	10.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.02	88	10022	3.429	ng/uL#	86
4) Benzaldehyde	6.57	77	53607	10.704	ng/ul	95
6) Phenol	6.65	94	86161	9.987	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.86	93	66548	10.025	ng/ul	98
10) 2-Chlorophenol	6.99	128	65012	9.901	ng/ul	94
11) 2-Methylphenol	7.87	108	62874	10.577	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.95	45	113482	9.418	ng/ul	99
14) Acetophenone	8.23	105	103027	10.588	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.22	70	58906	10.273	ng/ul	96
16) 4-Methylphenol	8.20	108	67776	10.484	ng/ul	92
17) Hexachloroethane	8.47	117	27856	9.889	ng/ul	87
20) Nitrobenzene	8.60	77	82744	9.447	ng/ul	99
21) Isophorone	9.12	82	150653	10.342	ng/ul	98
23) 2-Nitrophenol	9.30	139	36932	11.263	ng/ul	97
24) 2,4-Dimethylphenol	9.39	107	77730	9.923	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.61	93	87528	9.526	ng/ul	99
27) 2,4-Dichlorophenol	9.84	162	61645	10.494	ng/ul	97
28) Naphthalene	10.22	128	209272	9.785	ng/ul	98
30) 4-Chloroaniline	10.35	127	74364	12.392	ng/ul	95
31) Hexachlorobutadiene	10.51	225	40229	10.206	ng/ul	98
32) Caprolactam	11.12	113	18720	11.458	ng/ul	99
33) 4-Chloro-3-methylphenol	11.49	107	71193	10.464	ng/ul	97
34) 2-Methylnaphthalene	11.85	142	146200	10.163	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.07	142	134430	10.072 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	77441	9.980 ng/ul	99
38) Hexachlorocyclopentadiene	12.21	237	31138	6.961 ng/ul	98
39) 2,4,6-Trichlorophenol	12.49	196	49599	10.987 ng/ul	96
40) 2,4,5-Trichlorophenol	12.56	196	53808	10.801 ng/ul	97
41) 1,1'-Biphenyl	12.89	154	188022	9.788 ng/ul	99
42) 2-Chloronaphthalene	12.92	162	144038	9.717 ng/ul	99
43) 2-Nitroaniline	13.15	65	50824	10.172 ng/ul	91
45) Dimethylphthalate	13.54	163	187276	10.274 ng/ul	99
46) 2,6-Dinitrotoluene	13.66	165	38014	11.366 ng/ul	99
48) Acenaphthylene	13.78	152	228717	10.129 ng/ul	99
49) 3-Nitroaniline	13.99	138	32514	10.922 ng/ul	96
50) Acenaphthene	14.13	153	157918	9.916 ng/ul	98
51) 2,4-Dinitrophenol	14.21	184	13048	7.097 ng/ul	86
53) 4-Nitrophenol	14.33	109	23833	8.711 ng/ul	97
54) Dibenzofuran	14.47	168	221903	9.915 ng/ul	98
55) 2,4-Dinitrotoluene	14.46	165	54654	11.027 ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	14.71	232	45123	10.771 ng/ul	98
57) Diethylphthalate	14.92	149	188735	10.472 ng/ul	99
59) Fluorene	15.12	166	182041	10.055 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.13	204	93452	10.344 ng/ul	98
61) 4-Nitroaniline	15.16	138	32851	8.834 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.23	198	27616	9.499 ng/ul#	99
65) N-Nitrosodiphenylamine	15.35	169	159270	10.034 ng/ul	99
66) 4-Bromophenyl-phenylether	16.02	248	57334	10.396 ng/ul	97
67) Hexachlorobenzene	16.13	284	65063	10.492 ng/ul	98
68) Atrazine	16.31	200	57329	11.029 ng/ul	97
69) Pentachlorophenol	16.49	266	25164	7.368 ng/ul	92
70) Phenanthrene	16.86	178	289977	9.720 ng/ul	100
72) Anthracene	16.95	178	296861	9.919 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	76712	9.697 ng/uL	98
74) Pentachlorobenzene	14.39	250	75308	10.035 ng/uL	97
75) Carbazole	17.23	167	260704	10.529 ng/ul	99
76) Di-n-butylphthalate	17.82	149	317146	10.695 ng/ul	99
77) Fluoranthene	18.89	202	341095	10.900 ng/ul#	96
80) Pyrene	19.25	202	353400	10.349 ng/ul	99
81) Butylbenzylphthalate	20.19	149	147284	12.185 ng/ul	99
82) 3,3'-Dichlorobenzidine	20.96	252	110279	12.380 ng/ul	97
83) Benzo(a)anthracene	21.02	228	339989	10.140 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	221202	11.806 ng/ul	99
85) Chrysene	21.07	228	334546	10.039 ng/ul	100
87) Di-n-octyl phthalate	21.83	149	386537	11.919 ng/ul	100
88) Benzo(b)fluoranthene	22.51	252	349558	10.015 ng/ul	98
89) Benzo(k)fluoranthene	22.55	252	334826	9.604 ng/ul	99
91) Benzo(a)pyrene	23.04	252	308609	10.047 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.17	276	402116	10.087 ng/ul	97
93) Dibenzo(a,h)anthracene	25.18	278	335205	9.929 ng/ul	97
94) Benzo(g,h,i)perylene	25.79	276	337291	10.136 ng/ul	97

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

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