Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080720\
Data File : BM027016.D
Acq On : 06 Aug 2020 22:39
Operator : JU/CG
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV99

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Quant Time: Aug 07 04:26:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 07 03:56:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	96693	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	356994	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	232966	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	516284	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	553186	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	560628	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	16594	7.80	ng/uL	0.00
5) Phenol-d5	6.82	99	147133	19.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	100748	19.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	115315	19.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	112859	19.25	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	53037	18.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	57016	19.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	124987	20.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	136288	19.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	363839	19.59	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	444506	20.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	59266	18.90	ng/ul	0.00
58) Fluorene-d10	15.27	176	322794	19.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	51392	18.22	ng/ul	0.00
71) Anthracene-d10	17.12	188	499481	19.64	ng/ul	0.00
79) Pyrene-d10	19.42	212	548738	19.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	612802	19.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	19972	7.384	ng/uL	96
4) Benzaldehyde	6.79	77	118998	16.281	ng/ul	97
6) Phenol	6.85	94	155291	19.589	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.07	93	128625	19.658	ng/ul	96
10) 2-Chlorophenol	7.21	128	120712	19.477	ng/ul	98
11) 2-Methylphenol	8.09	108	109070	18.941	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.17	45	100594	20.181	ng/ul	98
14) Acetophenone	8.46	105	192711	19.562	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.45	70	113054	19.781	ng/ul	99
16) 4-Methylphenol	8.41	108	121647	19.658	ng/ul	99
17) Hexachloroethane	8.72	117	60559	19.535	ng/ul	96
20) Nitrobenzene	8.83	77	175362	18.983	ng/ul	98
21) Isophorone	9.36	82	281823	19.226	ng/ul	100
23) 2-Nitrophenol	9.53	139	64265	19.757	ng/ul	95
24) 2,4-Dimethylphenol	9.60	107	141020	19.007	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.84	93	168620	20.304	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	123063	19.860	ng/ul	94
28) Naphthalene	10.47	128	384033	19.354	ng/ul	99
30) 4-Chloroaniline	10.57	127	138877	19.244	ng/ul	95
31) Hexachlorobutadiene	10.77	225	97586	18.680	ng/ul	96
32) Caprolactam	11.33	113	31834m	18.481	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	125045	19.097	ng/ul	100
34) 2-Methylnaphthalene	12.09	142	277771	19.088	ng/ul	97

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35) 1-Methylnaphthalene	12.30	142	271685	18.964	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	167509	19.431	ng/ul	100
38) Hexachlorocyclopentadiene	12.45	237	107908	18.984	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.70	196	98708	19.480	ng/ul	91
40) 2,4,5-Trichlorophenol	12.77	196	105341	19.534	ng/ul	95
41) 1,1'-Biphenyl	13.11	154	375806	19.740	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	305762	19.809	ng/ul	100
43) 2-Nitroaniline	13.35	65	88331	19.756	ng/ul	98
45) Dimethylphthalate	13.74	163	382658	19.655	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	74028	19.970	ng/ul	100
48) Acenaphthylene	14.00	152	444871	19.767	ng/ul	99
49) 3-Nitroaniline	14.17	138	62515	18.977	ng/ul	99
50) Acenaphthene	14.34	153	313111	19.630	ng/ul	98
51) 2,4-Dinitrophenol	14.38	184	33785	17.538	ng/ul	98
53) 4-Nitrophenol	14.49	109	63781	19.100	ng/ul	98
54) Dibenzofuran	14.68	168	449445	19.690	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	110347	20.498	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.90	232	94661	19.477	ng/ul	100
57) Diethylphthalate	15.12	149	383444	19.635	ng/ul	100
59) Fluorene	15.33	166	374908	19.626	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	201658	19.371	ng/ul	98
61) 4-Nitroaniline	15.34	138	75206	19.987	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.40	198	58280	18.675	ng/ul	100
65) N-Nitrosodiphenylamine	15.54	169	319272	20.641	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	126267	19.553	ng/ul	98
67) Hexachlorobenzene	16.34	284	147004	19.411	ng/ul	97
68) Atrazine	16.50	200	121556	19.382	ng/ul	99
69) Pentachlorophenol	16.67	266	77624	18.496	ng/ul	97
70) Phenanthrene	17.06	178	600284	19.394	ng/ul	99
72) Anthracene	17.15	178	616215	19.566	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	161050	19.945	ng/uL	99
74) Pentachlorobenzene	14.60	250	163695	19.435	ng/uL	97
75) Carbazole	17.42	167	517500	19.467	ng/ul	100
76) Di-n-butylphthalate	18.00	149	647696	19.884	ng/ul	99
77) Fluoranthene	19.08	202	674095	17.960	ng/ul	98
80) Pyrene	19.44	202	740930	19.733	ng/ul	99
81) Butylbenzylphthalate	20.37	149	274645	19.900	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.13	252	231350	18.533	ng/ul	99
83) Benzo(a)anthracene	21.20	228	731993	19.656	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	424070	20.339	ng/ul	100
85) Chrysene	21.25	228	713953	19.531	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	697065	18.584	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	774630	19.898	ng/ul	100
89) Benzo(k)fluoranthene	22.80	252	743171	19.262	ng/ul	99
91) Benzo(a)pyrene	23.32	252	701205	19.792	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.61	276	868998	19.036	ng/ul	99
93) Dibenzo(a,h)anthracene	25.63	278	734053	18.983	ng/ul	100
94) Benzo(g,h,i)perylene	26.28	276	712044	18.884	ng/ul	99

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

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