Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080720\
Data File : BM027018.D
Acq On : 07 Aug 2020 09:48
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02008

Quant Time: Aug 07 11:34:25 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	7.64	152	61418	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	249336	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	176261	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	412864	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	477221	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	508918	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	10652	7.88	ng/uL	0.00
5) Phenol-d5	6.82	99	96970	20.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	68255	20.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	78108	20.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	69139	18.57	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	37077	18.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	38360	18.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	89787	20.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	97174	19.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	266946	18.99	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	329849	19.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	45295	19.09	ng/ul	0.00
58) Fluorene-d10	15.27	176	252955	20.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	40954	18.16	ng/ul	0.00
71) Anthracene-d10	17.12	188	402693	19.80	ng/ul	0.00
79) Pyrene-d10	19.42	212	453789	19.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	553508	19.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	13715	7.983	ng/uL	96
4) Benzaldehyde	6.79	77	81481	17.551	ng/ul	97
6) Phenol	6.85	94	105330	20.918	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.07	93	83325	20.048	ng/ul	97
10) 2-Chlorophenol	7.21	128	84393	21.438	ng/ul	100
11) 2-Methylphenol	8.08	108	67180	18.367	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.17	45	51911	16.395	ng/ul#	91
14) Acetophenone	8.45	105	134605	21.511	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.45	70	77375	21.314	ng/ul	97
16) 4-Methylphenol	8.41	108	74681	19.000	ng/ul	99
17) Hexachloroethane	8.72	117	42969	21.822	ng/ul	97
20) Nitrobenzene	8.82	77	125097	19.389	ng/ul	97
21) Isophorone	9.35	82	195759	19.121	ng/ul	99
23) 2-Nitrophenol	9.53	139	43326	19.071	ng/ul	95
24) 2,4-Dimethylphenol	9.60	107	104033	20.076	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.83	93	113920	19.641	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	88301	20.403	ng/ul	98
28) Naphthalene	10.46	128	271542	19.593	ng/ul	98
30) 4-Chloroaniline	10.57	127	98141	19.472	ng/ul	99
31) Hexachlorobutadiene	10.76	225	73840	20.237	ng/ul	98
32) Caprolactam	11.33	113	21793	18.115	ng/ul	95
33) 4-Chloro-3-methylphenol	11.70	107	89753	19.626	ng/ul	98
34) 2-Methylnaphthalene	12.08	142	196655	19.348	ng/ul	98

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35) 1-Methylnaphthalene	12.30	142	194632	19.452	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	125956	19.311	ng/ul	97
38) Hexachlorocyclopentadiene	12.45	237	81411	18.930	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.70	196	72409	18.888	ng/ul	94
40) 2,4,5-Trichlorophenol	12.77	196	78333	19.199	ng/ul	97
41) 1,1'-Biphenyl	13.10	154	275307	19.113	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	223899	19.172	ng/ul	98
43) 2-Nitroaniline	13.34	65	66135	19.550	ng/ul	89
45) Dimethylphthalate	13.74	163	287432	19.514	ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	54652	19.487	ng/ul	92
48) Acenaphthylene	13.99	152	332876	19.549	ng/ul	99
49) 3-Nitroaniline	14.17	138	46034	18.469	ng/ul	99
50) Acenaphthene	14.34	153	239312	19.830	ng/ul	98
51) 2,4-Dinitrophenol	14.38	184	25608	17.569	ng/ul	97
53) 4-Nitrophenol	14.49	109	53746	21.273	ng/ul	98
54) Dibenzofuran	14.67	168	351533	20.355	ng/ul	98
55) 2,4-Dinitrotoluene	14.64	165	81795	20.082	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.90	232	73618	20.020	ng/ul	100
57) Diethylphthalate	15.12	149	296421	20.062	ng/ul	100
59) Fluorene	15.33	166	295159	20.423	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.33	204	158583	20.134	ng/ul	98
61) 4-Nitroaniline	15.33	138	58775	20.646	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.40	198	46086	18.467	ng/ul	98
65) N-Nitrosodiphenylamine	15.54	169	250899	20.284	ng/ul	98
66) 4-Bromophenyl-phenylether	16.22	248	101561	19.667	ng/ul	98
67) Hexachlorobenzene	16.33	284	119932	19.803	ng/ul	96
68) Atrazine	16.49	200	95799	19.101	ng/ul	98
69) Pentachlorophenol	16.67	266	61565	18.344	ng/ul	98
70) Phenanthrene	17.06	178	483929	19.551	ng/ul	99
72) Anthracene	17.15	178	500269	19.864	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	119880	18.565	ng/uL	98
74) Pentachlorobenzene	14.60	250	128076	19.015	ng/uL	97
75) Carbazole	17.42	167	420121	19.762	ng/ul	99
76) Di-n-butylphthalate	18.00	149	514983	19.770	ng/ul	99
77) Fluoranthene	19.08	202	587815	19.585	ng/ul	98
80) Pyrene	19.44	202	620531	19.157	ng/ul	99
81) Butylbenzylphthalate	20.37	149	224402	18.848	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.14	252	189212	17.570	ng/ul	99
83) Benzo(a)anthracene	21.20	228	628001	19.548	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	345149	19.189	ng/ul	100
85) Chrysene	21.25	228	614652	19.491	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	582937	17.120	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	671171	18.992	ng/ul	99
89) Benzo(k)fluoranthene	22.80	252	673158	19.220	ng/ul	99
91) Benzo(a)pyrene	23.32	252	633569	19.700	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.61	276	805562	19.439	ng/ul	99
93) Dibenzo(a,h)anthracene	25.63	278	679695	19.364	ng/ul	99
94) Benzo(g,h,i)perylene	26.28	276	664581	19.416	ng/ul	100

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