Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081718\
Data File : BG036322.D
Acq On : 17 Aug 2018 17:52
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02011

Quant Time: Aug 17 18:28:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081618MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 17 17:50:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	38360	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	150293	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	111906	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	301658	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	320818	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	309308	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	9152	8.88	ng/uL	0.00
5) Phenol-d5	7.22	99	78437	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	54447	20.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	46362	21.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	54114	18.85	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	20348	22.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	20481	23.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	55265	20.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	50343	19.29	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	190130	19.97	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	227073	19.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	24690	20.98	ng/ul	0.00
58) Fluorene-d10	15.70	176	172342	19.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	17529	17.62	ng/ul	0.00
71) Anthracene-d10	17.54	188	285583	20.45	ng/ul	0.00
79) Pyrene-d10	19.83	212	343485	20.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	336600	20.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	10248	8.086	ng/uL#	95
4) Benzaldehyde	7.21	77	65594	20.535	ng/ul	87
6) Phenol	7.25	94	80329	20.147	ng/ul#	77
8) Bis(2-Chloroethyl)ether	7.49	93	57541	19.644	ng/ul#	83
10) 2-Chlorophenol	7.64	128	47222	21.578	ng/ul#	78
11) 2-Methylphenol	8.51	108	56906	19.658	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.62	45	73188	20.136	ng/ul#	94
14) Acetophenone	8.90	105	95562	19.956	ng/ul#	68
15) N-Nitroso-di-n-propylamine	8.89	70	64232	20.427	ng/ul#	93
16) 4-Methylphenol	8.83	108	59330	19.891	ng/ul	86
17) Hexachloroethane	9.17	117	23335	21.676	ng/ul	89
20) Nitrobenzene	9.28	77	79884	23.110	ng/ul#	80
21) Isophorone	9.81	82	169828	20.241	ng/ul#	91
23) 2-Nitrophenol	9.99	139	20250	21.170	ng/ul#	67
24) 2,4-Dimethylphenol	10.04	107	75558	19.839	ng/ul#	78
25) Bis(2-Chloroethoxy)methane	10.29	93	80940	20.290	ng/ul	97
27) 2,4-Dichlorophenol	10.53	162	49377	20.967	ng/ul#	88
28) Naphthalene	10.94	128	153094	20.198	ng/ul	95
30) 4-Chloroaniline	11.04	127	51137	19.668	ng/ul	96
31) Hexachlorobutadiene	11.23	225	47316	20.542	ng/ul	88
32) Caprolactam	11.78	113	8042	7.796	ng/ul	77
33) 4-Chloro-3-methylphenol	12.15	107	69964	21.323	ng/ul#	85
34) 2-Methylnaphthalene	12.54	142	120633	20.822	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	116794	20.781	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	88110	19.454	ng/ul#	93
38) Hexachlorocyclopentadiene	12.89	237	45795	18.767	ng/ul#	88
39) 2,4,6-Trichlorophenol	13.13	196	51823	21.824	ng/ul	95
40) 2,4,5-Trichlorophenol	13.21	196	53775	20.318	ng/ul	95
41) 1,1'-Biphenyl	13.54	154	162424	19.538	ng/ul#	95
42) 2-Chloronaphthalene	13.58	162	128137	19.611	ng/ul	92
43) 2-Nitroaniline	13.78	65	44321	22.726	ng/ul#	70
45) Dimethylphthalate	14.16	163	188403	20.138	ng/ul	96
46) 2,6-Dinitrotoluene	14.27	165	29011	22.885	ng/ul#	74
48) Acenaphthylene	14.43	152	203615	20.384	ng/ul	96
49) 3-Nitroaniline	14.59	138	27380	22.646	ng/ul#	79
50) Acenaphthene	14.77	153	140217	19.571	ng/ul	99
51) 2,4-Dinitrophenol	14.80	184	13298	19.038	ng/ul	95
53) 4-Nitrophenol	14.89	109	37162	21.512	ng/ul#	80
54) Dibenzofuran	15.10	168	200400	19.541	ng/ul#	86
55) 2,4-Dinitrotoluene	15.05	165	40241	23.374	ng/ul#	72
56) 2,3,4,6-Tetrachlorophenol	15.32	232	43684	20.571	ng/ul#	83
57) Diethylphthalate	15.53	149	182389	19.736	ng/ul	97
59) Fluorene	15.75	166	171496	19.295	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.75	204	106779	19.844	ng/ul	96
61) 4-Nitroaniline	15.75	138	35514	21.415	ng/ul#	46
64) 4,6-Dinitro-2-methylphenol	15.81	198	20357	18.991	ng/ul#	85
65) N-Nitrosodiphenylamine	15.96	169	158831	20.084	ng/ul	96
66) 4-Bromophenyl-phenylether	16.64	248	69580	19.912	ng/ul	96
67) Hexachlorobenzene	16.75	284	71844	19.493	ng/ul#	91
68) Atrazine	16.90	200	68870	19.884	ng/ul	95
69) Pentachlorophenol	17.09	266	34702	18.921	ng/ul	98
70) Phenanthrene	17.49	178	303888	20.164	ng/ul	99
72) Anthracene	17.58	178	304711	20.171	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.51	216	94118	19.659	ng/uL	94
74) Pentachlorobenzene	15.02	250	87533	20.825	ng/uL	95
75) Carbazole	17.84	167	256206	20.785	ng/ul#	95
76) Di-n-butylphthalate	18.42	149	300684	21.113	ng/ul#	96
77) Fluoranthene	19.49	202	412803	21.075	ng/ul	97
80) Pyrene	19.85	202	407887	20.292	ng/ul	97
81) Butylbenzylphthalate	20.75	149	128115	21.334	ng/ul#	76
82) 3,3'-Dichlorobenzidine	21.61	252	132077	19.596	ng/ul#	96
83) Benzo(a)anthracene	21.70	228	406838	19.901	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	178376	21.314	ng/ul	99
85) Chrysene	21.76	228	376080	19.750	ng/ul	99
87) Di-n-octyl phthalate	22.86	149	296337	20.839	ng/ul	100
88) Benzo(b)fluoranthene	23.92	252	402883	20.575	ng/ul#	98
89) Benzo(k)fluoranthene	23.99	252	386660	20.716	ng/ul#	95
91) Benzo(a)pyrene	24.80	252	371786	20.274	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.62	276	347433	16.538	ng/ul#	93
93) Dibenzo(a,h)anthracene	28.70	278	339992	19.630	ng/ul#	95
94) Benzo(g,h,i)perylene	29.75	276	351751	20.232	ng/ul#	91

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

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