Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071917\
Data File : BG027989.D
Acq On : 20 Jul 2017 8:47
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02064

Quant Time: Jul 20 09:26:30 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 20 05:55:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	46006	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	175917	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.98	164	118003	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	325681	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	471470	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	442596	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	6639	7.95	ng/uL	-0.01
5) Phenol-d5	7.51	99	66686	17.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	39174	17.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	58511	19.70	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	55768	17.82	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	26031	20.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	32235	20.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	62740	20.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	64877	23.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	207710	20.30	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	233013	20.04	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	32440	21.90	ng/ul	0.00
57) Fluorene-d10	15.96	176	196785	20.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	42476	18.78	ng/ul	0.00
70) Anthracene-d10	17.82	188	326967	20.82	ng/ul	0.00
76) Pyrene-d10	20.09	212	423905	20.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	419688	20.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.89	88	7344	7.255	ng/uL	91
4) Benzaldehyde	7.51	77	45035	19.208	ng/ul	92
6) Phenol	7.54	94	66766	18.198	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.78	93	48228	18.239	ng/ul	88
10) 2-Chlorophenol	7.94	128	53160	19.252	ng/ul#	82
11) 2-Methylphenol	8.79	108	47413	17.599	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.89	45	89511	17.950	ng/ul	98
14) Acetophenone	9.19	105	81548	18.484	ng/ul#	80
15) N-Nitroso-di-n-propylamine	9.16	70	40934	18.096	ng/ul#	94
16) 4-Methylphenol	9.12	108	52268	17.704	ng/ul	94
17) Hexachloroethane	9.46	117	21865	19.662	ng/ul#	83
20) Nitrobenzene	9.58	77	60515	20.223	ng/ul#	87
21) Isophorone	10.09	82	108188	19.849	ng/ul#	93
23) 2-Nitrophenol	10.29	139	31287	20.874	ng/ul#	70
24) 2,4-Dimethylphenol	10.33	107	61666	19.662	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.57	93	63697	19.480	ng/ul	95
27) 2,4-Dichlorophenol	10.83	162	60284	20.435	ng/ul#	88
28) Naphthalene	11.24	128	168094	20.164	ng/ul	97
30) 4-Chloroaniline	11.34	127	60374	23.684	ng/ul#	86
31) Hexachlorobutadiene	11.51	225	49367	20.923	ng/ul#	90
32) Caprolactam	12.08	113	18322	20.873	ng/ul	89
33) 4-Chloro-3-methylphenol	12.44	107	55105	19.593	ng/ul#	86
34) 2-Methylnaphthalene	12.82	142	133286	19.773	ng/ul	88

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.18	216	94038	21.188	ng/ul#	89
37) Hexachlorocyclopentadiene	13.15	237	46949	17.878	ng/ul	98
38) 2,4,6-Trichlorophenol	13.41	196	53792	20.091	ng/ul	92
39) 2,4,5-Trichlorophenol	13.49	196	59541	20.695	ng/ul	98
40) 1,1'-Biphenyl	13.81	154	182043	20.187	ng/ul	97
41) 2-Chloronaphthalene	13.86	162	143777	20.168	ng/ul	95
42) 2-Nitroaniline	14.05	65	41312	20.278	ng/ul#	81
44) Dimethylphthalate	14.41	163	190807	20.483	ng/ul	98
45) 2,6-Dinitrotoluene	14.54	165	38559	20.463	ng/ul#	80
47) Acenaphthylene	14.70	152	231544	20.270	ng/ul	98
48) 3-Nitroaniline	14.88	138	35077	21.416	ng/ul#	81
49) Acenaphthene	15.03	153	154377	19.974	ng/ul	95
50) 2,4-Dinitrophenol	15.08	184	19999	18.426	ng/ul#	69
52) 4-Nitrophenol	15.17	109	29649	24.840	ng/ul#	85
53) Dibenzofuran	15.37	168	233972	20.474	ng/ul	90
54) 2,4-Dinitrotoluene	15.32	165	59079	21.509	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	15.59	232	58918	21.491	ng/ul#	87
56) Diethylphthalate	15.76	149	198093	20.393	ng/ul	97
58) Fluorene	16.02	166	199802	20.337	ng/ul	97
59) 4-Chlorophenyl-phenylether	16.00	204	112207	20.597	ng/ul#	83
60) 4-Nitroaniline	16.03	138	45623	23.472	ng/ul#	67
63) 4,6-Dinitro-2-methylphenol	16.09	198	41417	19.149	ng/ul#	88
64) N-Nitrosodiphenylamine	16.22	169	170365	19.408	ng/ul	94
65) 4-Bromophenyl-phenylether	16.90	248	79023	19.910	ng/ul	91
66) Hexachlorobenzene	17.02	284	83700	20.059	ng/ul#	93
67) Atrazine	17.15	200	80553	20.856	ng/ul	96
68) Pentachlorophenol	17.37	266	42796	18.878	ng/ul	96
69) Phenanthrene	17.77	178	342019	20.490	ng/ul	98
71) Anthracene	17.85	178	357402	20.889	ng/ul	97
72) Carbazole	18.12	167	315688	22.378	ng/ul	98
73) Di-n-butylphthalate	18.65	149	350167	22.639	ng/ul#	96
74) Fluoranthene	19.76	202	477969	23.392	ng/ul#	95
77) Pyrene	20.12	202	502760	20.127	ng/ul#	95
78) Butylbenzylphthalate	20.99	149	161661	20.187	ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.94	252	157851	20.593	ng/ul	93
80) Benzo(a)anthracene	22.03	228	529031	20.743	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.90	149	237154	20.783	ng/ul	97
82) Chrysene	22.11	228	470180	20.255	ng/ul	99
84) Di-n-octyl phthalate	23.20	149	401881	19.578	ng/ul	100
85) Benzo(b)fluoranthene	24.45	252	512786	20.303	ng/ul	99
86) Benzo(k)fluoranthene	24.52	252	505147	20.390	ng/ul	96
88) Benzo(a)pyrene	25.40	252	495673	20.311	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	29.60	276	560598	20.256	ng/ul	98
90) Dibenzo(a,h)anthracene	29.66	278	230199	9.909	ng/ul	96
91) Benzo(g,h,i)perylene	30.87	276	469692	20.571	ng/ul	98

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

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