Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072717\
Data File : BG028030.D
Acq On : 27 Jul 2017 17:10
Operator : SJ/JU
Sample : SSTD01072
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01072

Quant Time: Jul 27 19:06:22 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 27 19:05:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	33825	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	143951	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	111239	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	319692	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	423567	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	422740	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	2288	3.30	ng/uL	0.00
5) Phenol-d5	7.51	99	20852	7.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	11967	6.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	19045	8.38	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	18951	7.75	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	9699	8.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	11954	9.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	23897	9.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	21571	8.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	100438	10.35	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	104096	9.55	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	12929	9.92	ng/ul	0.00
58) Fluorene-d10	15.96	176	91196	10.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	19016	10.94	ng/ul	0.00
71) Anthracene-d10	17.82	188	152199	9.71	ng/ul	0.00
79) Pyrene-d10	20.09	212	191698	9.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	188218	8.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.89	88	2125	2.540	ng/uL#	83
4) Benzaldehyde	7.51	77	14221	7.170	ng/ul#	85
6) Phenol	7.53	94	20783	6.667	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.77	93	15650	6.823	ng/ul#	88
10) 2-Chlorophenol	7.93	128	18046	7.570	ng/ul	92
11) 2-Methylphenol	8.79	108	16915	7.047	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.88	45	23241	7.821	ng/ul	96
14) Acetophenone	9.19	105	30632	7.594	ng/ul	93
15) N-Nitroso-di-n-propylamine	9.15	70	15017	7.340	ng/ul	93
16) 4-Methylphenol	9.12	108	18759	7.049	ng/ul	87
17) Hexachloroethane	9.45	117	7298	7.204	ng/ul#	78
20) Nitrobenzene	9.58	77	22205	7.519	ng/ul	93
21) Isophorone	10.09	82	40304	6.980	ng/ul	95
23) 2-Nitrophenol	10.29	139	11541	7.882	ng/ul#	86
24) 2,4-Dimethylphenol	10.33	107	23969	7.792	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.56	93	24177	7.477	ng/ul#	94
27) 2,4-Dichlorophenol	10.83	162	22356	8.386	ng/ul	92
28) Naphthalene	11.24	128	64017	7.869	ng/ul	100
30) 4-Chloroaniline	11.34	127	21433	8.023	ng/ul	99
31) Hexachlorobutadiene	11.51	225	20712	9.144	ng/ul	96
32) Caprolactam	12.10	113	7116	7.823	ng/ul	89
33) 4-Chloro-3-methylphenol	12.44	107	22299	7.747	ng/ul	88
34) 2-Methylnaphthalene	12.81	142	55922	9.215	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.03	142	54756	9.563	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	42135	9.263	ng/ul#	94
38) Hexachlorocyclopentadiene	13.15	237	19689	20.140	ng/ul	88
39) 2,4,6-Trichlorophenol	13.41	196	24115	9.718	ng/ul	94
40) 2,4,5-Trichlorophenol	13.49	196	26160	9.605	ng/ul	99
41) 1,1'-Biphenyl	13.81	154	77597	8.719	ng/ul#	98
42) 2-Chloronaphthalene	13.85	162	62085	8.564	ng/ul	98
43) 2-Nitroaniline	14.06	65	14415	6.912	ng/ul	92
45) Dimethylphthalate	14.41	163	90279	8.655	ng/ul	99
46) 2,6-Dinitrotoluene	14.53	165	17140	8.391	ng/ul#	89
48) Acenaphthylene	14.69	152	101254	8.800	ng/ul	100
49) 3-Nitroaniline	14.87	138	13307	7.351	ng/ul	95
50) Acenaphthene	15.03	153	69669	8.773	ng/ul	98
51) 2,4-Dinitrophenol	15.07	184	8516	16.062	ng/ul#	88
53) 4-Nitrophenol	15.17	109	11553	9.601	ng/ul	87
54) Dibenzofuran	15.37	168	106784	8.935	ng/ul	94
55) 2,4-Dinitrotoluene	15.32	165	26991	8.785	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.59	232	27501	11.337	ng/ul#	90
57) Diethylphthalate	15.76	149	97478	9.207	ng/ul	99
59) Fluorene	16.02	166	93812	9.624	ng/ul	97
60) 4-Chlorophenyl-phenylether	16.00	204	56053	9.901	ng/ul	98
61) 4-Nitroaniline	16.03	138	16698	7.968	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	16.09	198	18760	10.032	ng/ul#	87
65) N-Nitrosodiphenylamine	16.21	169	79457	8.580	ng/ul	98
66) 4-Bromophenyl-phenylether	16.90	248	39562	9.786	ng/ul	91
67) Hexachlorobenzene	17.03	284	44748	9.987	ng/ul	94
68) Atrazine	17.15	200	37622	9.158	ng/ul	98
69) Pentachlorophenol	17.37	266	18481	15.104	ng/ul	94
70) Phenanthrene	17.76	178	160299	8.427	ng/ul	98
72) Anthracene	17.85	178	167885	8.743	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	42101	9.155	ng/uL	95
74) Pentachlorobenzene	15.29	250	64145	13.393	ng/uL	95
75) Carbazole	18.12	167	136388	8.668	ng/ul	97
76) Di-n-butylphthalate	18.65	149	148902	7.736	ng/ul	99
77) Fluoranthene	19.76	202	212779	9.202	ng/ul#	93
80) Pyrene	20.12	202	228220	8.497	ng/ul#	93
81) Butylbenzylphthalate	20.99	149	62051	6.875	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.94	252	72405	8.663	ng/ul#	92
83) Benzo(a)anthracene	22.04	228	227238	8.599	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.90	149	91809	6.897	ng/ul#	96
85) Chrysene	22.11	228	210663	8.432	ng/ul	98
87) Di-n-octyl phthalate	23.20	149	151670	6.335	ng/ul	100
88) Benzo(b)fluoranthene	24.44	252	230080	8.449	ng/ul	99
89) Benzo(k)fluoranthene	24.52	252	225380	8.381	ng/ul#	97
91) Benzo(a)pyrene	25.39	252	224142	8.553	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	29.60	276	265085	8.573	ng/ul#	95
93) Dibenzo(a,h)anthracene	29.76	278	885	0.035	ng/ul	98
94) Benzo(g,h,i)perylene	30.86	276	221968	8.702	ng/ul#	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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