Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072016\
Data File : BG023185.D
Acq On : 20 Jul 2016 12:31
Operator : UM/SJ
Sample : SSTD00501
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00501

Quant Time: Jul 20 15:42:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 15:17:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	95331	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	430254	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	323614	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.57	188	887846	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	984361	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	943338	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	4537	2.66	ng/uL	0.00
5) Phenol-d5	7.29	99	48112	4.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	35625	6.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	32508	4.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	36561	4.69	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	18953	5.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	19425	4.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	39435	4.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	40554	5.53	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	155610	5.92	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	169808	5.64	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	24677	5.98	ng/ul	0.00
57) Fluorene-d10	15.80	176	136709	5.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.92	200	28873	5.06	ng/ul	0.00
70) Anthracene-d10	17.67	188	232218	5.63	ng/ul	0.00
76) Pyrene-d10	19.96	212	282922	6.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.05	264	237006	5.29	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	3852	1.93	ng/uL#	54
4) Benzaldehyde	7.27	77	36230	5.68	ng/ul#	76
6) Phenol	7.32	94	48800	4.75	ng/ul#	56
8) Bis(2-Chloroethyl)ether	7.55	93	38977	5.55	ng/ul#	83
10) 2-Chlorophenol	7.70	128	33682	4.94	ng/ul#	89
11) 2-Methylphenol	8.59	108	35622	4.62	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.67	45	54860	6.95	ng/ul	94
14) Acetophenone	8.97	105	66158	5.26	ng/ul#	71
15) N-Nitroso-di-n-propylamine	8.94	70	43471	5.75	ng/ul#	92
17) Hexachloroethane	9.24	117	16041	5.53	ng/ul#	64
20) Nitrobenzene	9.36	77	57795	5.48	ng/ul#	78
21) Isophorone	9.88	82	113856	6.05	ng/ul#	91
23) 2-Nitrophenol	10.08	139	21695	4.94	ng/ul#	61
24) 2,4-Dimethylphenol	10.13	107	49959	4.75	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.37	93	62376	5.62	ng/ul#	94
27) 2,4-Dichlorophenol	10.61	162	38321	4.41	ng/ul	90
28) Naphthalene	11.03	128	114578	5.21	ng/ul	97
30) 4-Chloroaniline	11.14	127	42922	5.74	ng/ul	97
31) Hexachlorobutadiene	11.31	225	33142	4.95	ng/ul	91
33) 4-Chloro-3-methylphenol	12.26	107	51434	4.67	ng/ul#	82
34) 2-Methylnaphthalene	12.63	142	93164	5.12	ng/ul	94
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	57750	4.77	ng/ul	91
37) Hexachlorocyclopentadiene	12.97	237	29409	4.03	ng/ul	100

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38) 2,4,6-Trichlorophenol	13.24	196	38936	4.67	ng/ul	95
39) 2,4,5-Trichlorophenol	13.32	196	39306	4.48	ng/ul	92
40) 1,1'-Biphenyl	13.64	154	135199	5.49	ng/ul	95
41) 2-Chloronaphthalene	13.69	162	108678	5.45	ng/ul	99
42) 2-Nitroaniline	13.89	65	45303	5.88	ng/ul#	53
44) Dimethylphthalate	14.25	163	158389	5.90	ng/ul	97
45) 2,6-Dinitrotoluene	14.38	165	31811	5.47	ng/ul#	76
47) Acenaphthylene	14.53	152	173419	5.72	ng/ul	98
48) 3-Nitroaniline	14.71	138	29667	6.53	ng/ul#	32
49) Acenaphthene	14.87	153	117063	5.68	ng/ul	98
50) 2,4-Dinitrophenol	14.92	184	15480	4.79	ng/ul#	72
52) 4-Nitrophenol	15.03	109	32663	6.22	ng/ul#	66
53) Dibenzofuran	15.21	168	173618	5.45	ng/ul#	86
54) 2,4-Dinitrotoluene	15.17	165	49523	5.89	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	15.44	232	39065	4.37	ng/ul	95
56) Diethylphthalate	15.61	149	169416	6.21	ng/ul	98
58) Fluorene	15.86	166	147104	5.75	ng/ul#	89
59) 4-Chlorophenyl-phenylether	15.85	204	78933	5.15	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.94	198	26340	4.35	ng/ul#	79
64) N-Nitrosodiphenylamine	16.07	169	133821	5.12	ng/ul	92
65) 4-Bromophenyl-phenylether	16.75	248	52432	4.41	ng/ul	91
66) Hexachlorobenzene	16.87	284	53980	4.29	ng/ul	94
67) Atrazine	17.01	200	61655	5.66	ng/ul	95
68) Pentachlorophenol	17.22	266	27142	3.76	ng/ul#	87
69) Phenanthrene	17.62	178	258938	5.70	ng/ul	99
71) Anthracene	17.70	178	277422	5.94	ng/ul	98
72) Carbazole	17.98	167	240502	6.96	ng/ul	97
73) Di-n-butylphthalate	18.52	149	314210	7.09	ng/ul#	98
74) Fluoranthene	19.63	202	338897	7.16	ng/ul#	90
77) Pyrene	19.99	202	354342	6.43	ng/ul#	88
78) Butylbenzylphthalate	20.87	149	137090	6.41	ng/ul#	82
79) 3,3'-Dichlorobenzidine	21.78	252	105436	5.66	ng/ul#	97
80) Benzo(a)anthracene	21.87	228	330683	5.73	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.75	149	192388	6.98	ng/ul	96
82) Chrysene	21.94	228	299144	5.69	ng/ul	97
84) Di-n-octyl phthalate	23.03	149	328574	7.90	ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	308913	5.24	ng/ul#	92
86) Benzo(k)fluoranthene	24.28	252	307123	5.55	ng/ul#	92
88) Benzo(a)pyrene	25.13	252	295028	5.27	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	29.18	276	161009	2.72	ng/ul#	81
90) Dibenzo(a,h)anthracene	29.26	278	273895	5.59	ng/ul#	88
91) Benzo(g,h,i)perylene	30.40	276	269227	5.80	ng/ul#	85

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

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