Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018275.D
Acq On : 5 Aug 2015 17:56
Operator : UM/TP
Sample : SSTD08063
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD08063

Quant Time: Aug 06 02:02:19 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:36:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	35580	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	167967	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	120471	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	296436m	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	258846m	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	163599	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	14975	33.03	ng/uL	0.00
5) Phenol-d5	6.65	99	237915	76.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	111200	70.93	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	196461	82.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	200280	79.05	ng/ul	0.01
19) Nitrobenzene-d5	8.60	128	103926	80.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	125177	83.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	228276	86.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	266217	79.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	725741	78.74	ng/ul	0.01
47) Acenaphthylene-d8	13.81	160	839723	78.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	128863	77.47	ng/ul	0.01
58) Fluorene-d10	15.13	176	659897	78.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	173674m	84.30	ng/ul	0.01
71) Anthracene-d10	16.98	188	1020457	80.02	ng/ul	0.00
79) Pyrene-d10	19.29	212	1081896	85.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	764350	92.93	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.94	88	13740	27.09	ng/uL#	79
4) Benzaldehyde	6.58	77	126495	76.64	ng/ul	94
6) Phenol	6.67	94	237790	75.29	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.88	93	164748	72.35	ng/ul	97
10) 2-Chlorophenol	7.01	128	191240	82.71	ng/ul	97
11) 2-Methylphenol	7.91	108	189908	76.16	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	7.98	45	128672	65.67	ng/ul	92
14) Acetophenone	8.26	105	314712	79.03	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.26	70	162601	73.19	ng/ul	97
16) 4-Methylphenol	8.25	108	214197	77.81	ng/ul	94
17) Hexachloroethane	8.49	117	86649	80.26	ng/ul	96
20) Nitrobenzene	8.64	77	233138	75.18	ng/ul	97
21) Isophorone	9.17	82	470132	74.05	ng/ul	97
23) 2-Nitrophenol	9.34	139	126362	81.81	ng/ul	94
24) 2,4-Dimethylphenol	9.43	107	276589	83.54	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.65	93	230005	69.88	ng/ul	98
27) 2,4-Dichlorophenol	9.89	162	215008	83.31	ng/ul	95
28) Naphthalene	10.27	128	620659	78.07	ng/ul#	96
30) 4-Chloroaniline	10.40	127	267757	80.25	ng/ul	96
31) Hexachlorobutadiene	10.55	225	157854	85.93	ng/ul	94
32) Caprolactam	11.18	113	94171m	81.91	ng/ul	
33) 4-Chloro-3-methylphenol	11.57	107	265292	80.68	ng/ul	97
34) 2-Methylnaphthalene	11.90	142	501944	79.43	ng/ul	96

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35) 1-Methylnaphthalene	12.13	142	486890	80.06	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.29	216	279783	82.35	ng/ul	98
38) Hexachlorocyclopentadiene	12.25	237	156005	91.08	ng/ul	95
39) 2,4,6-Trichlorophenol	12.55	196	194766	84.86	ng/ul	98
40) 2,4,5-Trichlorophenol	12.62	196	206460	84.10	ng/ul	92
41) 1,1'-Biphenyl	12.94	154	658102	77.28	ng/ul	98
42) 2-Chloronaphthalene	12.98	162	518851	80.18	ng/ul	98
43) 2-Nitroaniline	13.21	65	172420	77.87	ng/ul	97
45) Dimethylphthalate	13.59	163	718972	78.05	ng/ul	98
46) 2,6-Dinitrotoluene	13.72	165	167767	79.67	ng/ul	97
48) Acenaphthylene	13.84	152	846387	79.47	ng/ul#	97
49) 3-Nitroaniline	14.05	138	149496	79.99	ng/ul	91
50) Acenaphthene	14.19	153	559476	81.03	ng/ul	98
51) 2,4-Dinitrophenol	14.27	184	107899	86.45	ng/ul#	86
53) 4-Nitrophenol	14.41	109	147975	86.26	ng/ul	95
54) Dibenzofuran	14.53	168	827476	79.16	ng/ul	99
55) 2,4-Dinitrotoluene	14.52	165	258546	83.89	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.77	232	193176	81.15	ng/ul	93
57) Diethylphthalate	14.97	149	776090	81.05	ng/ul	99
59) Fluorene	15.19	166	732523	81.28	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.18	204	402108	82.34	ng/ul	98
61) 4-Nitroaniline	15.23	138	166520	80.68	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.30	198	175709	81.97	ng/ul	99
65) N-Nitrosodiphenylamine	15.40	169	615035	80.99	ng/ul	98
66) 4-Bromophenyl-phenylether	16.07	248	270837	86.12	ng/ul	95
67) Hexachlorobenzene	16.19	284	322668	84.86	ng/ul	91
68) Atrazine	16.37	200	281767	83.42	ng/ul	98
69) Pentachlorophenol	16.55	266	136722m	69.81	ng/ul	
70) Phenanthrene	16.92	178	1168138m	78.59	ng/ul	
72) Anthracene	17.02	178	1152110	78.01	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	12.91	216	286985	86.05	ng/uL	93
74) Pentachlorobenzene	14.45	250	327652	87.60	ng/uL	92
75) Carbazole	17.29	167	991221	80.76	ng/ul#	96
76) Di-n-butylphthalate	17.86	149	1304967	78.77	ng/ul	97
77) Fluoranthene	18.96	202	1319249	80.89	ng/ul	99
80) Pyrene	19.32	202	1294473	81.57	ng/ul#	95
81) Butylbenzylphthalate	20.24	149	552232	85.92	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.02	252	484072	88.76	ng/ul	96
83) Benzo(a)anthracene	21.08	228	1091823m	78.89	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.01	149	734278	86.17	ng/ul	99
85) Chrysene	21.13	228	993958	78.79	ng/ul	95
87) Di-n-octyl phthalate	21.87	149	909656	101.26	ng/ul	100
88) Benzo(b)fluoranthene	22.61	252	903095	92.04	ng/ul	99
89) Benzo(k)fluoranthene	22.66	252	876499	96.60	ng/ul	94
91) Benzo(a)pyrene	23.17	252	775499	89.05	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.46	276	911704	88.69	ng/ul	96
93) Dibenzo(a,h)anthracene	25.46	278	813177	91.58	ng/ul	99
94) Benzo(g,h,i)perylene	26.12	276	714726	85.14	ng/ul#	94

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

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