Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
Data File : BG023753.D
Acq On : 18 Aug 2016 10:59
Operator : UM/SJ
Sample : SSTD00506
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DFTPP

Quant Time: Aug 18 13:17:50 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 18 13:11:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	123634	20.00	ng/ul	0.02
18) Naphthalene-d8	10.95	136	494307	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.78	164	314025	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	713177	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	785038	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	781075	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	5808	2.00	ng/uL	0.00
5) Phenol-d5	7.28	99	56392	4.53	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	38311	4.80	ng/ul	0.02
9) 2-Chlorophenol-d4	7.64	132	39216	4.62	ng/ul	0.02
13) 4-Methylphenol-d8	8.83	113	41208	4.24	ng/ul	0.02
19) Nitrobenzene-d5	9.29	128	19977	5.13	ng/ul	0.02
22) 2-Nitrophenol-d4	10.03	143	21081	4.71	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.58	165	40442	4.79	ng/ul	0.03
29) 4-Chloroaniline-d4	11.09	131	48858	4.93	ng/ul	0.02
43) Dimethylphthalate-d6	14.17	166	135633	5.28	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	152158	5.26	ng/ul	0.00
51) 4-Nitrophenol-d4	15.02	143	15229	3.47	ng/ul	0.03
57) Fluorene-d10	15.77	176	118929	5.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	18383	4.02	ng/ul	0.00
70) Anthracene-d10	17.64	188	178191	5.55	ng/ul	0.00
76) Pyrene-d10	19.93	212	196920	4.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	180645	5.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	5334	1.75	ng/uL#	74
4) Benzaldehyde	7.25	77	40827	5.38	ng/ul	88
6) Phenol	7.30	94	55440	4.27	ng/ul#	64
8) Bis(2-Chloroethyl)ether	7.52	93	46486	4.94	ng/ul	89
10) 2-Chlorophenol	7.68	128	40419	4.67	ng/ul#	84
11) 2-Methylphenol	8.57	108	40659	4.16	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.64	45	65588	5.09	ng/ul	99
14) Acetophenone	8.95	105	71035	4.56	ng/ul#	78
15) N-Nitroso-di-n-propylamine	8.92	70	42735	4.55	ng/ul#	81
16) 4-Methylphenol	8.90	108	45261	4.13	ng/ul	95
17) Hexachloroethane	9.20	117	18118	4.85	ng/ul#	88
20) Nitrobenzene	9.34	77	59950	5.25	ng/ul#	85
21) Isophorone	9.86	82	110017	5.24	ng/ul#	93
23) 2-Nitrophenol	10.05	139	24796	5.13	ng/ul#	62
24) 2,4-Dimethylphenol	10.11	107	51880	4.89	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.34	93	60869	5.02	ng/ul	99
27) 2,4-Dichlorophenol	10.60	162	40456	4.75	ng/ul	96
28) Naphthalene	10.99	128	131707	5.25	ng/ul	95
30) 4-Chloroaniline	11.12	127	47266	4.81	ng/ul	96
31) Hexachlorobutadiene	11.28	225	30955	5.46	ng/ul	93
32) Caprolactam	11.89	113	15253	4.31	ng/ul#	46
33) 4-Chloro-3-methylphenol	12.25	107	47994	4.38	ng/ul#	85
34) 2-Methylnaphthalene	12.60	142	96540	4.74	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.97	216	54477	5.65 ng/ul	92
37) Hexachlorocyclopentadiene	12.94	237	14591	2.74 ng/ul#	91
38) 2,4,6-Trichlorophenol	13.22	196	34815	5.21 ng/ul	97
39) 2,4,5-Trichlorophenol	13.30	196	34849	4.87 ng/ul	98
40) 1,1'-Biphenyl	13.61	154	131741	5.71 ng/ul	99
41) 2-Chloronaphthalene	13.66	162	96248	5.36 ng/ul	95
42) 2-Nitroaniline	13.87	65	37930	5.18 ng/ul#	67
44) Dimethylphthalate	14.22	163	141778	5.57 ng/ul	100
45) 2,6-Dinitrotoluene	14.35	165	26377	4.78 ng/ul#	63
47) Acenaphthylene	14.50	152	161205	5.33 ng/ul	95
48) 3-Nitroaniline	14.70	138	21763	4.19 ng/ul#	41
49) Acenaphthene	14.84	153	108367	5.26 ng/ul	96
50) 2,4-Dinitrophenol	14.92	184	3385	0.99 ng/ul	96
52) 4-Nitrophenol	15.02	109	19231	4.37 ng/ul#	56
53) Dibenzofuran	15.18	168	160377	5.25 ng/ul	96
54) 2,4-Dinitrotoluene	15.15	165	38634	4.62 ng/ul#	65
55) 2,3,4,6-Tetrachlorophenol	15.42	232	30654	4.17 ng/ul#	93
56) Diethylphthalate	15.58	149	140471	5.28 ng/ul	97
58) Fluorene	15.83	166	126473	4.97 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.82	204	63571	4.97 ng/ul	98
60) 4-Nitroaniline	15.86	138	26297	4.37 ng/ul#	75
63) 4,6-Dinitro-2-methylphenol	15.92	198	20411	4.25 ng/ul#	89
64) N-Nitrosodiphenylamine	16.03	169	112405	5.64 ng/ul	92
65) 4-Bromophenyl-phenylether	16.72	248	41918	5.13 ng/ul	97
66) Hexachlorobenzene	16.85	284	46415	5.33 ng/ul	96
67) Atrazine	16.98	200	44367	5.39 ng/ul	99
68) Pentachlorophenol	17.20	266	15693	3.26 ng/ul#	90
69) Phenanthrene	17.59	178	205911	5.58 ng/ul	97
71) Anthracene	17.67	178	217586	5.77 ng/ul	98
72) Carbazole	17.95	167	186949	6.16 ng/ul	98
73) Di-n-butylphthalate	18.48	149	237037	6.23 ng/ul#	96
74) Fluoranthene	19.59	202	249354	6.59 ng/ul#	90
77) Pyrene	19.96	202	252699	5.21 ng/ul#	91
78) Butylbenzylphthalate	21.06	149	435	0.02 ng/ul	91
79) 3,3'-Dichlorobenzidine	21.74	252	75271	5.44 ng/ul#	98
80) Benzo(a)anthracene	21.83	228	247380	5.60 ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.70	149	153694	6.21 ng/ul	100
82) Chrysene	21.90	228	218310	5.43 ng/ul	98
84) Di-n-octyl phthalate	22.97	149	257282	6.52 ng/ul	100
85) Benzo(b)fluoranthene	24.15	252	227057	5.11 ng/ul#	94
86) Benzo(k)fluoranthene	24.22	252	235213	5.38 ng/ul#	93
88) Benzo(a)pyrene	25.08	252	227490	5.30 ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	29.12	276	260588	5.17 ng/ul#	87
90) Dibenzo(a,h)anthracene	29.33	278	649	0.02 ng/ul	94
91) Benzo(g,h,i)perylene	30.33	276	113733	2.72 ng/ul#	86

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

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