Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072016\
Data File : BG023186.D
Acq On : 20 Jul 2016 13:11
Operator : UM/SJ
Sample : SSTD01002
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01002

Quant Time: Jul 20 15:38:06 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	8.14	152	98493	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	476924	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	365158	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.57	188	941632	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1018272	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	989851	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	8865	5.03	ng/uL	0.00
5) Phenol-d5	7.29	99	99261	9.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	71356	12.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	68620	9.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	79486	9.88	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	36058	9.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	45124	9.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	83028	8.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	94284	11.61	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	322500	10.87	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	367130	10.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	56193	12.06	ng/ul	0.00
57) Fluorene-d10	15.80	176	289806	10.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.92	200	61804	10.21	ng/ul	0.00
70) Anthracene-d10	17.67	188	482038	11.01	ng/ul	0.00
76) Pyrene-d10	19.96	212	586944	12.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	481654	10.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	9601	4.65	ng/uL#	90
4) Benzaldehyde	7.26	77	76735	11.65	ng/ul#	82
6) Phenol	7.31	94	105581	9.95	ng/ul#	59
8) Bis(2-Chloroethyl)ether	7.54	93	83481	11.51	ng/ul	88
10) 2-Chlorophenol	7.70	128	71160	10.11	ng/ul#	86
11) 2-Methylphenol	8.58	108	77559	9.73	ng/ul	86
12) 2,2'-oxybis(1-Chloropropan	8.67	45	114223	14.00	ng/ul#	95
14) Acetophenone	8.97	105	146839	11.30	ng/ul#	76
15) N-Nitroso-di-n-propylamine	8.94	70	93265	11.94	ng/ul#	85
16) 4-Methylphenol	8.92	108	87476	9.87	ng/ul	97
17) Hexachloroethane	9.23	117	33820	11.28	ng/ul	85
20) Nitrobenzene	9.36	77	126108	10.78	ng/ul#	77
21) Isophorone	9.88	82	242549	11.63	ng/ul#	89
23) 2-Nitrophenol	10.08	139	47733	9.80	ng/ul#	44
24) 2,4-Dimethylphenol	10.13	107	109557	9.40	ng/ul#	81
25) Bis(2-Chloroethoxy)methane	10.36	93	133409	10.84	ng/ul#	96
27) 2,4-Dichlorophenol	10.62	162	80418	8.34	ng/ul	97
28) Naphthalene	11.02	128	252823	10.37	ng/ul	96
30) 4-Chloroaniline	11.14	127	99550	12.00	ng/ul	94
31) Hexachlorobutadiene	11.31	225	67466	9.08	ng/ul	91
33) 4-Chloro-3-methylphenol	12.25	107	108728	8.92	ng/ul#	79
34) 2-Methylnaphthalene	12.63	142	213922	10.60	ng/ul	91
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	120856	8.85	ng/ul	91

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37) Hexachlorocyclopentadiene	12.97	237	71941	8.73	ng/ul	97
38) 2,4,6-Trichlorophenol	13.32	196	85273	9.06	ng/ul	97
39) 2,4,5-Trichlorophenol	13.32	196	85273	8.61	ng/ul	93
40) 1,1'-Biphenyl	13.64	154	288235	10.38	ng/ul	95
41) 2-Chloronaphthalene	13.68	162	225392	10.02	ng/ul	99
42) 2-Nitroaniline	13.89	65	98057	11.28	ng/ul#	56
44) Dimethylphthalate	14.25	163	327940	10.83	ng/ul	97
45) 2,6-Dinitrotoluene	14.38	165	66089	10.08	ng/ul#	76
47) Acenaphthylene	14.53	152	370428	10.82	ng/ul	96
48) 3-Nitroaniline	14.71	138	65666	12.81	ng/ul#	73
49) Acenaphthene	14.87	153	241546	10.39	ng/ul	96
50) 2,4-Dinitrophenol	14.93	184	38286	10.51	ng/ul#	90
53) Dibenzofuran	15.21	168	373429	10.39	ng/ul	93
54) 2,4-Dinitrotoluene	15.17	165	102083	10.76	ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	15.44	232	90400	8.96	ng/ul	95
56) Diethylphthalate	15.61	149	357009	11.60	ng/ul	96
58) Fluorene	15.86	166	304389	10.54	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.85	204	166968	9.66	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.94	198	68348	10.65	ng/ul#	81
64) N-Nitrosodiphenylamine	16.07	169	284895	10.27	ng/ul	91
65) 4-Bromophenyl-phenylether	16.75	248	110135	8.74	ng/ul	93
66) Hexachlorobenzene	16.87	284	112934	8.47	ng/ul	95
67) Atrazine	17.01	200	133400	11.54	ng/ul	94
68) Pentachlorophenol	17.22	266	62272	8.12	ng/ul	87
69) Phenanthrene	17.62	178	530629	11.02	ng/ul	99
71) Anthracene	17.70	178	567757	11.47	ng/ul	99
72) Carbazole	17.98	167	495836	13.54	ng/ul	97
73) Di-n-butylphthalate	18.52	149	624652	13.29	ng/ul#	97
74) Fluoranthene	19.63	202	679436	13.54	ng/ul#	89
77) Pyrene	19.99	202	710910	12.47	ng/ul#	87
78) Butylbenzylphthalate	20.87	149	275016	12.44	ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.78	252	224389	11.64	ng/ul#	94
80) Benzo(a)anthracene	21.87	228	656700	11.00	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.75	149	385210	13.50	ng/ul#	99
82) Chrysene	21.94	228	599178	11.02	ng/ul	97
84) Di-n-octyl phthalate	23.03	149	662752	15.19	ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	632643	10.23	ng/ul#	92
86) Benzo(k)fluoranthene	24.28	252	614405	10.57	ng/ul#	91
88) Benzo(a)pyrene	25.14	252	603539	10.27	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	29.19	276	660863	10.64	ng/ul#	85
90) Dibenzo(a,h)anthracene	29.26	278	543377	10.58	ng/ul#	90
91) Benzo(g,h,i)perylene	30.40	276	351094	7.21	ng/ul#	85

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

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