Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100716\
Data File : BG024196.D
Acq On : 6 Oct 2016 13:11
Operator : UM/SJ
Sample : SSTD00501
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 06 16:02:22 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 06 16:00:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	109033	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	467894	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.92	164	401197	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	883805	20.00	ng/ul	0.00
75) Chrysene-d12	21.96	240	1007311	20.00	ng/ul	0.00
83) Perylene-d12	25.41	264	1014859	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	5132	2.14	ng/uL	0.00
5) Phenol-d5	7.43	99	48982	4.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.62	67	32213	4.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.83	132	32690	4.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.99	113	36489	4.56	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	15354	4.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.20	143	16555	3.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.74	165	38693	4.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	41184	4.32	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	146026	4.39	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	159253	4.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	20817	3.87	ng/ul	0.00
57) Fluorene-d10	15.90	176	138036	4.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	19636	3.50	ng/ul	0.00
70) Anthracene-d10	17.76	188	215604	5.29	ng/ul	0.00
76) Pyrene-d10	20.02	212	243065	5.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.18	264	228268	4.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.69	88	5423	2.15	ng/uL#	80
4) Benzaldehyde	7.44	77	36964	5.60	ng/ul	84
6) Phenol	7.46	94	51606	4.93	ng/ul#	57
8) Bis(2-Chloroethyl)ether	7.71	93	36697	4.59	ng/ul	94
10) 2-Chlorophenol	7.86	128	35870	4.85	ng/ul#	76
11) 2-Methylphenol	8.73	108	35814	4.50	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.83	45	79285	6.94	ng/ul#	87
14) Acetophenone	9.13	105	61349	4.72	ng/ul#	67
15) N-Nitroso-di-n-propylamine	9.11	70	34378	4.27	ng/ul#	77
16) 4-Methylphenol	9.05	108	39721	4.58	ng/ul	89
17) Hexachloroethane	9.40	117	17543	5.37	ng/ul#	77
20) Nitrobenzene	9.52	77	48674	4.40	ng/ul#	84
21) Isophorone	10.04	82	88157	4.31	ng/ul#	97
23) 2-Nitrophenol	10.24	139	19166	4.13	ng/ul#	74
24) 2,4-Dimethylphenol	10.27	107	49832	4.97	ng/ul#	84
25) Bis(2-Chloroethoxy)methane	10.52	93	50530	4.39	ng/ul#	95
27) 2,4-Dichlorophenol	10.76	162	37987	4.88	ng/ul#	86
28) Naphthalene	11.18	128	118641	4.96	ng/ul	98
30) 4-Chloroaniline	11.29	127	46136	4.93	ng/ul	91
31) Hexachlorobutadiene	11.45	225	30434	5.44	ng/ul	99
32) Caprolactam	12.05	113	7347	2.42	ng/ul#	38
33) 4-Chloro-3-methylphenol	12.37	107	47532	4.94	ng/ul#	90
34) 2-Methylnaphthalene	12.77	142	97369	5.34	ng/ul	81

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.12	216	55335	4.15	ng/ul	96
37) Hexachlorocyclopentadiene	13.10	237	37504	6.44	ng/ul	98
38) 2,4,6-Trichlorophenol	13.35	196	37827	4.31	ng/ul	86
39) 2,4,5-Trichlorophenol	13.41	196	41872	4.62	ng/ul	91
40) 1,1'-Biphenyl	13.75	154	130739	4.17	ng/ul#	86
41) 2-Chloronaphthalene	13.80	162	101103	4.24	ng/ul	90
42) 2-Nitroaniline	14.00	65	32293	3.26	ng/ul#	63
44) Dimethylphthalate	14.36	163	136712	4.11	ng/ul	99
45) 2,6-Dinitrotoluene	14.48	165	22389	3.15	ng/ul#	82
47) Acenaphthylene	14.64	152	157848	4.02	ng/ul	94
48) 3-Nitroaniline	14.81	138	23843	3.56	ng/ul#	83
49) Acenaphthene	14.98	153	111510	4.24	ng/ul	97
50) 2,4-Dinitrophenol	15.01	184	7644	2.03	ng/ul#	87
52) 4-Nitrophenol	15.09	109	26082	4.83	ng/ul#	61
53) Dibenzofuran	15.31	168	169351	4.43	ng/ul	98
54) 2,4-Dinitrotoluene	15.26	165	33727	3.25	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.53	232	40367	4.83	ng/ul#	93
56) Diethylphthalate	15.71	149	149759	4.41	ng/ul#	95
58) Fluorene	15.96	166	143268	4.63	ng/ul	90
59) 4-Chlorophenyl-phenylether	15.95	204	75184	4.81	ng/ul	96
60) 4-Nitroaniline	15.96	138	27260	3.67	ng/ul#	41
63) 4,6-Dinitro-2-methylphenol	16.02	198	21659	3.70	ng/ul#	94
64) N-Nitrosodiphenylamine	16.16	169	124902	4.77	ng/ul	98
65) 4-Bromophenyl-phenylether	16.84	248	52026	5.11	ng/ul	94
66) Hexachlorobenzene	16.95	284	55611	5.07	ng/ul	96
67) Atrazine	17.09	200	52273	4.88	ng/ul#	89
68) Pentachlorophenol	17.29	266	26264	5.53	ng/ul	97
69) Phenanthrene	17.70	178	244775	5.23	ng/ul	99
71) Anthracene	17.79	178	253128	5.26	ng/ul	95
72) Carbazole	18.06	167	208061	5.30	ng/ul	94
73) Di-n-butylphthalate	18.59	149	231348	4.36	ng/ul#	96
74) Fluoranthene	19.69	202	283915	5.70	ng/ul#	87
77) Pyrene	20.05	202	296695	4.98	ng/ul#	84
78) Butylbenzylphthalate	20.92	149	105199	3.91	ng/ul#	83
79) 3,3'-Dichlorobenzidine	21.85	252	113608	5.67	ng/ul#	94
80) Benzo(a)anthracene	21.94	228	304991	5.24	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.82	149	159200	4.40	ng/ul#	99
82) Chrysene	22.01	228	289821	5.53	ng/ul	97
84) Di-n-octyl phthalate	23.11	149	258258	4.43	ng/ul	100
85) Benzo(b)fluoranthene	24.30	252	293976	4.98	ng/ul#	85
86) Benzo(k)fluoranthene	24.38	252	285330	5.01	ng/ul#	89
88) Benzo(a)pyrene	25.25	252	275023	4.86	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	29.38	276	281820	4.23	ng/ul#	82
90) Dibenzo(a,h)anthracene	29.46	278	262109	4.59	ng/ul#	82
91) Benzo(g,h,i)perylene	30.62	276	134417	2.44	ng/ul#	77

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

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