Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100716\
Data File : BG024198.D
Acq On : 6 Oct 2016 14:28
Operator : UM/SJ
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 06 16:02:40 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	8.31	152	142036	20.00	ng/ul	0.00
18) Naphthalene-d8	11.14	136	611236	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.92	164	499580	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	1101323	20.00	ng/ul	0.00
75) Chrysene-d12	21.96	240	1187234	20.00	ng/ul	0.00
83) Perylene-d12	25.42	264	1186485	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.66	96	21534	6.88	ng/uL	0.00
5) Phenol-d5	7.43	99	279287	20.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.62	67	185407	20.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.83	132	194955	20.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.99	113	226032	21.71	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	92956	18.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.20	143	100825	17.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.74	165	229308	22.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	248369	19.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.32	166	739105	17.85	ng/ul	0.00
46) Acenaphthylene-d8	14.62	160	865232	18.45	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	130047	19.43	ng/ul	0.00
57) Fluorene-d10	15.90	176	723174	20.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.01	200	128986	18.48	ng/ul	0.00
70) Anthracene-d10	17.76	188	1069543	21.06	ng/ul	0.00
76) Pyrene-d10	20.03	212	1213707	21.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.17	264	1138817	20.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.69	88	26398	8.05	ng/uL#	58
4) Benzaldehyde	7.44	77	214335	24.95	ng/ul#	75
6) Phenol	7.46	94	285682	20.94	ng/ul#	55
8) Bis(2-Chloroethyl)ether	7.71	93	213405	20.50	ng/ul#	80
10) 2-Chlorophenol	7.86	128	193975	20.12	ng/ul#	76
11) 2-Methylphenol	8.73	108	207076	19.95	ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.83	45	428106	28.76	ng/ul#	92
14) Acetophenone	9.13	105	345549	20.41	ng/ul#	64
15) N-Nitroso-di-n-propylamine	9.11	70	206469	19.69	ng/ul#	61
16) 4-Methylphenol	9.06	108	219922	19.49	ng/ul	99
17) Hexachloroethane	9.40	117	87054	20.46	ng/ul	95
20) Nitrobenzene	9.52	77	295688	20.46	ng/ul#	77
21) Isophorone	10.04	82	556113	20.79	ng/ul#	92
23) 2-Nitrophenol	10.24	139	114171	18.82	ng/ul#	49
24) 2,4-Dimethylphenol	10.27	107	283607	21.66	ng/ul	87
25) Bis(2-Chloroethoxy)methane	10.52	93	303701	20.20	ng/ul#	95
27) 2,4-Dichlorophenol	10.76	162	218445	21.50	ng/ul	97
28) Naphthalene	11.18	128	631285	20.19	ng/ul	98
30) 4-Chloroaniline	11.28	127	250407	20.50	ng/ul	96
31) Hexachlorobutadiene	11.45	225	175696	24.03	ng/ul	96
32) Caprolactam	12.05	113	73087	18.46	ng/ul#	18
33) 4-Chloro-3-methylphenol	12.37	107	263953	21.02	ng/ul#	80
34) 2-Methylnaphthalene	12.76	142	491181	20.63	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.12	216	316716	19.08	ng/ul	97
37) Hexachlorocyclopentadiene	13.10	237	229338	31.64	ng/ul	94
38) 2,4,6-Trichlorophenol	13.35	196	201510	18.46	ng/ul	97
39) 2,4,5-Trichlorophenol	13.42	196	222257	19.70	ng/ul	96
40) 1,1'-Biphenyl	13.76	154	700117	17.92	ng/ul	98
41) 2-Chloronaphthalene	13.80	162	538764	18.14	ng/ul	98
42) 2-Nitroaniline	14.00	65	209006	16.96	ng/ul#	60
44) Dimethylphthalate	14.36	163	736131	17.77	ng/ul	98
45) 2,6-Dinitrotoluene	14.49	165	145322	16.44	ng/ul#	79
47) Acenaphthylene	14.64	152	822045	16.82	ng/ul	100
48) 3-Nitroaniline	14.82	138	134407	16.14	ng/ul#	45
49) Acenaphthene	14.98	153	579616	17.71	ng/ul	97
50) 2,4-Dinitrophenol	15.01	184	88935	18.96	ng/ul#	87
53) Dibenzofuran	15.31	168	873735	18.36	ng/ul#	85
54) 2,4-Dinitrotoluene	15.26	165	213224	16.50	ng/ul#	66
55) 2,3,4,6-Tetrachlorophenol	15.53	232	220960	21.23	ng/ul	95
56) Diethylphthalate	15.71	149	789828	18.67	ng/ul	96
58) Fluorene	15.96	166	725521	18.82	ng/ul	93
59) 4-Chlorophenyl-phenylether	15.94	204	397778	20.43	ng/ul	96
60) 4-Nitroaniline	15.97	138	152894	16.53	ng/ul#	47
63) 4,6-Dinitro-2-methylphenol	16.02	198	144229	19.79	ng/ul	96
64) N-Nitrosodiphenylamine	16.15	169	663457	20.35	ng/ul	95
65) 4-Bromophenyl-phenylether	16.84	248	261992	20.65	ng/ul	99
66) Hexachlorobenzene	16.95	284	296068	21.67	ng/ul	94
67) Atrazine	17.09	200	269109	20.15	ng/ul	96
68) Pentachlorophenol	17.29	266	179551	30.32	ng/ul	88
69) Phenanthrene	17.70	178	1191079	20.43	ng/ul	99
71) Anthracene	17.79	178	1210486	20.19	ng/ul	96
72) Carbazole	18.05	167	1045532	21.37	ng/ul	98
73) Di-n-butylphthalate	18.59	149	1182095	17.86	ng/ul#	94
74) Fluoranthene	19.69	202	1371947	22.09	ng/ul#	88
77) Pyrene	20.05	202	1384191	19.73	ng/ul#	88
78) Butylbenzylphthalate	20.93	149	543324	17.12	ng/ul#	80
79) 3,3'-Dichlorobenzidine	21.84	252	484820	20.55	ng/ul#	96
80) Benzo(a)anthracene	21.94	228	1418654	20.67	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.82	149	777460	18.21	ng/ul#	99
82) Chrysene	22.01	228	1369238	22.17	ng/ul	96
84) Di-n-octyl phthalate	23.12	149	1290499	18.92	ng/ul	100
85) Benzo(b)fluoranthene	24.31	252	1391334	20.17	ng/ul#	93
86) Benzo(k)fluoranthene	24.38	252	1354613	20.33	ng/ul#	88
88) Benzo(a)pyrene	25.25	252	1342167	20.27	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	29.38	276	751058	9.65	ng/ul#	80
90) Dibenzo(a,h)anthracene	29.47	278	1326855	19.88	ng/ul#	88

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

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