Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG073115\
Data File : BG018182.D
Acq On : 31 Jul 2015 15:01
Operator : TP/UM
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02048

Quant Time: Jul 31 15:50:48 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 31 15:50:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	31615	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	154597	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	114984	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	249621	20.00	ng/ul	0.10
78) Chrysene-d12	21.12	240	282406	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	265988	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	3402	19.63	ng/uL	0.00
5) Phenol-d5	6.67	99	55509	19.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	29152	19.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	42614	19.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	46393	20.15	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	24996	20.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	26785	19.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	48921	20.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	64068	20.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	177641	19.56	ng/ul	0.00
47) Acenaphthylene-d8	13.85	160	206428	19.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	32563	19.80	ng/ul	0.00
58) Fluorene-d10	15.16	176	157485	19.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	149	0.08	ng/ul	0.07
71) Anthracene-d10	17.01	188	249621	21.31	ng/ul	0.00
79) Pyrene-d10	19.32	212	279509	20.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	262652	19.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	4398	21.93	ng/uL#	84
4) Benzaldehyde	6.62	77	32798	19.61	ng/ul#	79
6) Phenol	6.70	94	55549	19.39	ng/ul#	84
8) Bis(2-Chloroethyl)ether	6.92	93	42364	20.00	ng/ul	93
10) 2-Chlorophenol	7.05	128	40955	19.89	ng/ul#	86
11) 2-Methylphenol	7.93	108	44206	19.47	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.02	45	37212	19.47	ng/ul#	92
14) Acetophenone	8.30	105	71834	19.35	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.29	70	41316	19.68	ng/ul#	90
16) 4-Methylphenol	8.27	108	50669	19.93	ng/ul	94
17) Hexachloroethane	8.55	117	18875	19.37	ng/ul	94
20) Nitrobenzene	8.67	77	58508	19.95	ng/ul#	82
21) Isophorone	9.20	82	121395	19.68	ng/ul#	89
23) 2-Nitrophenol	9.39	139	27921	19.54	ng/ul#	71
24) 2,4-Dimethylphenol	9.46	107	61464	19.94	ng/ul	87
25) Bis(2-Chloroethoxy)methane	9.69	93	60772	19.21	ng/ul#	91
27) 2,4-Dichlorophenol	9.92	162	46556	19.56	ng/ul#	93
28) Naphthalene	10.31	128	148657	19.49	ng/ul	98
30) 4-Chloroaniline	10.43	127	64824	19.96	ng/ul	97
31) Hexachlorobutadiene	10.60	225	32096	18.74	ng/ul	93
32) Caprolactam	11.18	113	24285	19.15	ng/ul#	78
33) 4-Chloro-3-methylphenol	11.58	107	60706	19.73	ng/ul#	83
34) 2-Methylnaphthalene	11.94	142	119351	19.76	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	113837	19.71	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	63554	19.68	ng/ul	95
38) Hexachlorocyclopentadiene	12.29	237	25899	22.22	ng/ul	97
39) 2,4,6-Trichlorophenol	12.58	196	41676	19.70	ng/ul	88
40) 2,4,5-Trichlorophenol	12.65	196	47156	20.41	ng/ul	95
41) 1,1'-Biphenyl	12.98	154	161508	19.34	ng/ul#	96
42) 2-Chloronaphthalene	13.02	162	122484	19.69	ng/ul#	93
43) 2-Nitroaniline	13.23	65	41996	19.52	ng/ul#	64
45) Dimethylphthalate	13.62	163	175507	19.30	ng/ul	98
46) 2,6-Dinitrotoluene	13.75	165	39833	19.57	ng/ul#	82
48) Acenaphthylene	13.87	152	205175	19.63	ng/ul	98
49) 3-Nitroaniline	14.07	138	35502	20.32	ng/ul#	74
50) Acenaphthene	14.22	153	134126	19.90	ng/ul	97
51) 2,4-Dinitrophenol	14.29	184	20495	20.38	ng/ul#	68
53) 4-Nitrophenol	14.40	109	31882	19.13	ng/ul	82
54) Dibenzofuran	14.56	168	200814	19.58	ng/ul#	85
55) 2,4-Dinitrotoluene	14.54	165	58367	19.72	ng/ul#	72
56) 2,3,4,6-Tetrachlorophenol	14.80	232	44749	19.71	ng/ul#	90
57) Diethylphthalate	15.00	149	183794	19.48	ng/ul	99
59) Fluorene	15.21	166	173367	19.54	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.21	204	90898	19.29	ng/ul	94
61) 4-Nitroaniline	15.24	138	41738	19.96	ng/ul#	52
64) 4,6-Dinitro-2-methylphenol	15.31	198	40875	20.94	ng/ul	96
65) N-Nitrosodiphenylamine	15.43	169	148926	21.69	ng/ul	99
67) Hexachlorobenzene	16.22	284	71136	21.55	ng/ul	95
68) Atrazine	16.39	200	66489	21.15	ng/ul	98
69) Pentachlorophenol	16.57	266	36010	21.97	ng/ul	96
70) Phenanthrene	17.04	178	295705	21.38	ng/ul	97
72) Anthracene	17.04	178	295705	21.42	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.94	216	63126	21.80	ng/uL	94
74) Pentachlorobenzene	14.48	250	72854	22.20	ng/uL	96
75) Carbazole	17.32	167	259006	21.18	ng/ul	98
77) Fluoranthene	18.99	202	346145	20.73	ng/ul	99
80) Pyrene	19.35	202	350121	19.76	ng/ul	99
81) Butylbenzylphthalate	20.27	149	138757	19.92	ng/ul#	82
82) 3,3'-Dichlorobenzidine	21.05	252	119636	20.99	ng/ul#	97
83) Benzo(a)anthracene	21.11	228	304735	19.55	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	185309	19.74	ng/ul	96
85) Chrysene	21.16	228	277830	19.48	ng/ul	99
87) Di-n-octyl phthalate	21.91	149	290064	19.17	ng/ul	100
88) Benzo(b)fluoranthene	22.65	252	314903	19.70	ng/ul#	96
89) Benzo(k)fluoranthene	22.69	252	285783	19.00	ng/ul#	96
91) Benzo(a)pyrene	23.20	252	279439	19.43	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.50	276	319121	19.59	ng/ul#	91
93) Dibenzo(a,h)anthracene	25.51	278	272037	19.58	ng/ul#	93
94) Benzo(g,h,i)perylene	26.17	276	262728	19.60	ng/ul#	92

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

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