Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072415\
Data File : BG018108.D
Acq On : 25 Jul 2015 2:11
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02034

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Quant Time: Jul 25 03:36:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 23:53:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	54523	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	252658	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	165570	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	369512	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	403438	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	394924	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	7028	8.06	ng/uL	0.00
5) Phenol-d5	6.69	99	73463	17.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	36471	17.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	67271	18.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	64897	17.40	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	36489	18.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	39641	18.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	69264	18.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	84950	19.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	222551	19.15	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	272483	19.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	43274	17.70	ng/ul	0.00
58) Fluorene-d10	15.18	176	204470	19.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	41717	17.66	ng/ul	0.00
71) Anthracene-d10	17.03	188	307908	19.24	ng/ul	0.00
79) Pyrene-d10	19.35	212	346906	18.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	354335	18.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	7267	7.76	ng/uL	97
4) Benzaldehyde	6.66	77	39098	18.08	ng/ul	98
6) Phenol	6.72	94	75061	17.48	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.94	93	58669	18.31	ng/ul	100
10) 2-Chlorophenol	7.07	128	65643	17.78	ng/ul	97
11) 2-Methylphenol	7.96	108	62033	17.49	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.05	45	58318	17.20	ng/ul	96
14) Acetophenone	8.33	105	94308	17.94	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.32	70	48073	17.22	ng/ul	99
16) 4-Methylphenol	8.29	108	69932	17.82	ng/ul	91
17) Hexachloroethane	8.58	117	27399	19.27	ng/ul	92
20) Nitrobenzene	8.71	77	68095	18.53	ng/ul	95
21) Isophorone	9.22	82	146328	19.10	ng/ul	99
23) 2-Nitrophenol	9.41	139	42498	18.71	ng/ul	96
24) 2,4-Dimethylphenol	9.48	107	75854	19.00	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.72	93	80190	18.60	ng/ul	98
27) 2,4-Dichlorophenol	9.95	162	68487	19.28	ng/ul	97
28) Naphthalene	10.34	128	222001	18.76	ng/ul	98
30) 4-Chloroaniline	10.46	127	87125	19.80	ng/ul	97
31) Hexachlorobutadiene	10.63	225	39576	19.01	ng/ul	95
32) Caprolactam	11.22	113	33749m	19.94	ng/ul	
33) 4-Chloro-3-methylphenol	11.60	107	74555	19.25	ng/ul	98
34) 2-Methylnaphthalene	11.97	142	171861	19.23	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	163841	18.78	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.35	216	82067	19.28	ng/ul	99
38) Hexachlorocyclopentadiene	12.33	237	43661	17.51	ng/ul	98
39) 2,4,6-Trichlorophenol	12.60	196	56127	19.66	ng/ul	96
40) 2,4,5-Trichlorophenol	12.67	196	60898	19.60	ng/ul	95
41) 1,1'-Biphenyl	13.01	154	219179	19.34	ng/ul	98
42) 2-Chloronaphthalene	13.04	162	170961	19.15	ng/ul	99
43) 2-Nitroaniline	13.25	65	41696	17.78	ng/ul	98
45) Dimethylphthalate	13.65	163	223636	19.12	ng/ul	100
46) 2,6-Dinitrotoluene	13.77	165	50064	18.66	ng/ul	94
48) Acenaphthylene	13.89	152	286856	19.12	ng/ul	99
49) 3-Nitroaniline	14.09	138	44013	18.30	ng/ul	96
50) Acenaphthene	14.25	153	182969	18.63	ng/ul	99
51) 2,4-Dinitrophenol	14.31	184	22936m	16.46	ng/ul	
53) 4-Nitrophenol	14.42	109	29409	18.28	ng/ul	100
54) Dibenzofuran	14.58	168	264052	18.92	ng/ul	99
55) 2,4-Dinitrotoluene	14.56	165	72676	18.86	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.82	232	52606	18.98	ng/ul	97
57) Diethylphthalate	15.02	149	233357	19.10	ng/ul	100
59) Fluorene	15.23	166	223887	18.64	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.24	204	113245	18.82	ng/ul	99
61) 4-Nitroaniline	15.26	138	53843	18.08	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.33	198	43926	17.66	ng/ul	99
65) N-Nitrosodiphenylamine	15.46	169	196660	19.53	ng/ul	99
66) 4-Bromophenyl-phenylether	16.13	248	71066	19.56	ng/ul	98
67) Hexachlorobenzene	16.24	284	78531	19.29	ng/ul	95
68) Atrazine	16.42	200	76032	19.53	ng/ul	97
69) Pentachlorophenol	16.59	266	38504	17.43	ng/ul	89
70) Phenanthrene	16.98	178	364035	19.61	ng/ul	98
72) Anthracene	17.07	178	364845	19.35	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.97	216	82558	19.86	ng/uL	99
74) Pentachlorobenzene	14.51	250	85023	19.44	ng/uL	98
75) Carbazole	17.34	167	329374	20.16	ng/ul	99
76) Di-n-butylphthalate	17.93	149	418562	19.47	ng/ul	99
77) Fluoranthene	19.01	202	418173	21.14	ng/ul	99
80) Pyrene	19.37	202	431129	18.66	ng/ul	99
81) Butylbenzylphthalate	20.29	149	180090	19.06	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.07	252	116761	18.25	ng/ul	97
83) Benzo(a)anthracene	21.13	228	413185	19.36	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	257663	19.02	ng/ul	99
85) Chrysene	21.18	228	387740	19.30	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	430414	20.34	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	410514	18.97	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	399888	19.10	ng/ul	99
91) Benzo(a)pyrene	23.24	252	399041	19.04	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	450816	18.65	ng/ul	97
93) Dibenzo(a,h)anthracene	25.56	278	388919	18.84	ng/ul	99
94) Benzo(g,h,i)perylene	26.22	276	373647	18.70	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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