Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018150.D
Acq On : 28 Jul 2015 16:15
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02038

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Quant Time: Jul 28 16:56:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 28 01:54:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	57355	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	273344	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	167902	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	355182	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	380352	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	374333	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	6730	7.33	ng/uL	0.00
5) Phenol-d5	6.69	99	77515	17.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	37543	17.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	73637	18.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	69059	17.60	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	39939	18.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	42696	18.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	76112	19.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	97715	21.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	213097	18.08	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	275788	19.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	40042	16.15	ng/ul	0.00
58) Fluorene-d10	15.18	176	203267	18.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	36668	16.15	ng/ul	0.00
71) Anthracene-d10	17.03	188	296538	19.28	ng/ul	0.00
79) Pyrene-d10	19.34	212	313458	17.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	343777	19.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	7792	7.91	ng/uL	91
4) Benzaldehyde	6.65	77	41134	18.08	ng/ul	98
6) Phenol	6.72	94	78905	17.47	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.95	93	59568	17.68	ng/ul	99
10) 2-Chlorophenol	7.07	128	73022	18.80	ng/ul	97
11) 2-Methylphenol	7.96	108	65633	17.59	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.05	45	58852	16.50	ng/ul	97
14) Acetophenone	8.33	105	97261	17.59	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.32	70	47101	16.04	ng/ul	97
16) 4-Methylphenol	8.29	108	72090	17.46	ng/ul	100
17) Hexachloroethane	8.57	117	29276	19.57	ng/ul	96
20) Nitrobenzene	8.70	77	71219	17.91	ng/ul	97
21) Isophorone	9.22	82	140304	16.93	ng/ul	99
23) 2-Nitrophenol	9.41	139	45629	18.57	ng/ul	94
24) 2,4-Dimethylphenol	9.48	107	78829	18.25	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.72	93	81433	17.46	ng/ul	98
27) 2,4-Dichlorophenol	9.95	162	73237	19.06	ng/ul	98
28) Naphthalene	10.34	128	241731	18.88	ng/ul	97
30) 4-Chloroaniline	10.46	127	102595	21.55	ng/ul	96
31) Hexachlorobutadiene	10.63	225	44567	19.79	ng/ul	94
32) Caprolactam	11.21	113	29801m	16.28	ng/ul	
33) 4-Chloro-3-methylphenol	11.60	107	73964	17.65	ng/ul	93
34) 2-Methylnaphthalene	11.97	142	178095	18.42	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	172039	18.23	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.34	216	90522	20.97	ng/ul	97
38) Hexachlorocyclopentadiene	12.33	237	41401	16.38	ng/ul	95
39) 2,4,6-Trichlorophenol	12.60	196	56891	19.65	ng/ul	98
40) 2,4,5-Trichlorophenol	12.67	196	61856	19.63	ng/ul	98
41) 1,1'-Biphenyl	13.00	154	227419	19.78	ng/ul	98
42) 2-Chloronaphthalene	13.04	162	179371	19.81	ng/ul	98
43) 2-Nitroaniline	13.26	65	41587	17.49	ng/ul	98
45) Dimethylphthalate	13.64	163	211546	17.83	ng/ul	100
46) 2,6-Dinitrotoluene	13.77	165	49960	18.36	ng/ul	97
48) Acenaphthylene	13.90	152	290854	19.12	ng/ul	99
49) 3-Nitroaniline	14.10	138	46788	19.18	ng/ul	96
50) Acenaphthene	14.24	153	187759	18.86	ng/ul	99
51) 2,4-Dinitrophenol	14.31	184	17019	12.04	ng/ul	91
53) 4-Nitrophenol	14.42	109	27325	16.75	ng/ul	95
54) Dibenzofuran	14.58	168	265693	18.77	ng/ul	96
55) 2,4-Dinitrotoluene	14.56	165	70386	18.01	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.82	232	51101	18.18	ng/ul	99
57) Diethylphthalate	15.02	149	213885	17.26	ng/ul	99
59) Fluorene	15.24	166	225049	18.47	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.24	204	113107	18.53	ng/ul	100
61) 4-Nitroaniline	15.26	138	50612	16.76	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.33	198	39041	16.33	ng/ul	95
65) N-Nitrosodiphenylamine	15.45	169	189938	19.63	ng/ul	98
66) 4-Bromophenyl-phenylether	16.13	248	69591	19.93	ng/ul	96
67) Hexachlorobenzene	16.24	284	77354	19.77	ng/ul	97
68) Atrazine	16.42	200	70875	18.94	ng/ul	98
69) Pentachlorophenol	16.59	266	34766	16.37	ng/ul	90
70) Phenanthrene	16.98	178	343977	19.27	ng/ul	98
72) Anthracene	17.07	178	350206	19.33	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	87953	22.01	ng/uL	95
74) Pentachlorobenzene	14.50	250	89817	21.37	ng/uL	98
75) Carbazole	17.34	167	303435	19.33	ng/ul	99
76) Di-n-butylphthalate	17.92	149	381354	18.45	ng/ul	99
77) Fluoranthene	19.01	202	378087	19.89	ng/ul	99
80) Pyrene	19.37	202	392105	18.00	ng/ul	99
81) Butylbenzylphthalate	20.29	149	166151	18.65	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.07	252	123346	20.45	ng/ul	98
83) Benzo(a)anthracene	21.13	228	386094	19.19	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	239083	18.72	ng/ul	99
85) Chrysene	21.18	228	361597	19.09	ng/ul	98
87) Di-n-octyl phthalate	21.94	149	400768	19.98	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	380786	18.57	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	379564	19.12	ng/ul	99
91) Benzo(a)pyrene	23.24	252	375163	18.89	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.55	276	432725	18.88	ng/ul	99
93) Dibenzo(a,h)anthracene	25.56	278	368678	18.84	ng/ul	98
94) Benzo(g,h,i)perylene	26.22	276	358471	18.93	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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