Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018139.D
Acq On : 28 Jul 2015 6:41
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02037

Manual Integrations APPROVED
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7/29/2015 1:19:47 PM

Quant Time: Jul 28 07:13:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 28 02:39:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	55797	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	258020	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	159842	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	346745	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	377021	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	371601	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	6313	7.07	ng/uL	0.00
5) Phenol-d5	6.69	99	73393	17.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	34900	16.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	71369	18.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	64522	16.90	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	36766	18.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	40554	18.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	71213	19.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	93585	21.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	202421	18.04	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	262275	19.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	41471	17.57	ng/ul	0.00
58) Fluorene-d10	15.18	176	194330	18.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	33883	15.28	ng/ul	0.00
71) Anthracene-d10	17.03	188	289372	19.27	ng/ul	0.00
79) Pyrene-d10	19.34	212	310896	18.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	336245	18.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	6664	6.96	ng/uL	95
4) Benzaldehyde	6.65	77	37880	17.12	ng/ul	93
6) Phenol	6.72	94	76902	17.50	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.94	93	55714	16.99	ng/ul	97
10) 2-Chlorophenol	7.07	128	69066	18.28	ng/ul	96
11) 2-Methylphenol	7.96	108	61945	17.07	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.05	45	54346	15.66	ng/ul	96
14) Acetophenone	8.33	105	91988	17.10	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.32	70	45138	15.80	ng/ul	96
16) 4-Methylphenol	8.29	108	68468	17.05	ng/ul	100
17) Hexachloroethane	8.57	117	27474	18.88	ng/ul	96
20) Nitrobenzene	8.70	77	66859	17.81	ng/ul	98
21) Isophorone	9.22	82	132740	16.97	ng/ul	98
23) 2-Nitrophenol	9.41	139	43302	18.67	ng/ul	93
24) 2,4-Dimethylphenol	9.48	107	75082	18.41	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.72	93	77293	17.56	ng/ul	97
27) 2,4-Dichlorophenol	9.95	162	70375	19.40	ng/ul	97
28) Naphthalene	10.34	128	227634	18.83	ng/ul	98
30) 4-Chloroaniline	10.46	127	96841	21.55	ng/ul	99
31) Hexachlorobutadiene	10.63	225	42948	20.21	ng/ul	94
32) Caprolactam	11.21	113	29417m	17.02	ng/ul	
33) 4-Chloro-3-methylphenol	11.60	107	71268	18.02	ng/ul	95
34) 2-Methylnaphthalene	11.97	142	169147	18.53	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	163173	18.31	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.35	216	84627	20.59	ng/ul	97
38) Hexachlorocyclopentadiene	12.33	237	40281	16.74	ng/ul	94
39) 2,4,6-Trichlorophenol	12.60	196	55601	20.17	ng/ul	98
40) 2,4,5-Trichlorophenol	12.67	196	62384	20.80	ng/ul	98
41) 1,1'-Biphenyl	13.00	154	214228	19.58	ng/ul	99
42) 2-Chloronaphthalene	13.04	162	168740	19.58	ng/ul	97
43) 2-Nitroaniline	13.25	65	39319	17.37	ng/ul	94
45) Dimethylphthalate	13.65	163	205183	18.17	ng/ul	97
46) 2,6-Dinitrotoluene	13.77	165	47871	18.48	ng/ul	97
48) Acenaphthylene	13.90	152	276973	19.13	ng/ul	100
49) 3-Nitroaniline	14.10	138	45588	19.63	ng/ul	93
50) Acenaphthene	14.24	153	179194	18.90	ng/ul	99
51) 2,4-Dinitrophenol	14.31	184	15790	11.74	ng/ul	91
53) 4-Nitrophenol	14.42	109	26384	16.99	ng/ul	97
54) Dibenzofuran	14.58	168	257097	19.08	ng/ul	95
55) 2,4-Dinitrotoluene	14.56	165	68594	18.44	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.82	232	53092	19.84	ng/ul	98
57) Diethylphthalate	15.02	149	205062	17.38	ng/ul	99
59) Fluorene	15.23	166	217392	18.74	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.23	204	109070	18.77	ng/ul	98
61) 4-Nitroaniline	15.26	138	48365	16.82	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.33	198	36098	15.47	ng/ul#	96
65) N-Nitrosodiphenylamine	15.45	169	182162	19.28	ng/ul	100
66) 4-Bromophenyl-phenylether	16.13	248	67580	19.82	ng/ul	94
67) Hexachlorobenzene	16.24	284	75830	19.85	ng/ul	96
68) Atrazine	16.42	200	70400	19.27	ng/ul	98
69) Pentachlorophenol	16.59	266	37318	18.00	ng/ul	89
70) Phenanthrene	16.98	178	338331	19.42	ng/ul	99
72) Anthracene	17.07	178	340844	19.27	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.97	216	84508	21.67	ng/uL	98
74) Pentachlorobenzene	14.50	250	84970	20.71	ng/uL	98
75) Carbazole	17.34	167	304822	19.89	ng/ul	99
76) Di-n-butylphthalate	17.92	149	375308	18.60	ng/ul	100
77) Fluoranthene	19.01	202	374957	20.20	ng/ul	97
80) Pyrene	19.37	202	388112	17.98	ng/ul	99
81) Butylbenzylphthalate	20.29	149	165689	18.76	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.07	252	126400	21.14	ng/ul	99
83) Benzo(a)anthracene	21.13	228	377121	18.91	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	238556	18.85	ng/ul	99
85) Chrysene	21.18	228	355722	18.95	ng/ul	98
87) Di-n-octyl phthalate	21.94	149	403027	20.24	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	388916	19.10	ng/ul	97
89) Benzo(k)fluoranthene	22.72	252	362797	18.41	ng/ul	98
91) Benzo(a)pyrene	23.24	252	367698	18.65	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.55	276	426431	18.75	ng/ul	96
93) Dibenzo(a,h)anthracene	25.56	278	370268	19.06	ng/ul	97
94) Benzo(g,h,i)perylene	26.22	276	356679	18.98	ng/ul	98

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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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