Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100915\
Data File : BG019076.D
Acq On : 9 Oct 2015 9:18
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02042

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:48:13 PM

Quant Time: Oct 09 16:47:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 09 02:23:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	21631	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	104222	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	73315	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	187652	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	220870	20.00	ng/ul	0.00
86) Perylene-d12	24.92	264	208903	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	3216	6.72	ng/uL	0.00
5) Phenol-d5	7.20	99	38881	20.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	25189	20.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	29469	21.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	32683	22.30	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	15703	19.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	17481	21.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	34668	21.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	46493	23.50	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	120981	20.93	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	139111	19.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	23467	20.10	ng/ul	0.00
58) Fluorene-d10	15.66	176	105323	20.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	21703	21.32	ng/ul	0.00
71) Anthracene-d10	17.51	188	172763	19.55	ng/ul	0.00
79) Pyrene-d10	19.79	212	207966	20.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	211646	19.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	3677	6.98	ng/uL#	76
4) Benzaldehyde	7.17	77	24942	22.58	ng/ul	93
6) Phenol	7.22	94	40043	21.06	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.45	93	29434	20.53	ng/ul	98
10) 2-Chlorophenol	7.60	128	30029	20.66	ng/ul	96
11) 2-Methylphenol	8.48	108	32189	21.96	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.57	45	66268	23.56	ng/ul	96
14) Acetophenone	8.85	105	53113	23.40	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.84	70	28131	23.05	ng/ul	94
16) 4-Methylphenol	8.81	108	35024	21.67	ng/ul	90
17) Hexachloroethane	9.12	117	12133	20.98	ng/ul	96
20) Nitrobenzene	9.24	77	41132	20.97	ng/ul	94
21) Isophorone	9.76	82	82220	21.49	ng/ul	98
23) 2-Nitrophenol	9.95	139	18252	20.97	ng/ul#	81
24) 2,4-Dimethylphenol	10.01	107	42791	21.67	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.25	93	43696	19.32	ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	34210	20.62	ng/ul	97
28) Naphthalene	10.89	128	105904	19.62	ng/ul	98
30) 4-Chloroaniline	11.00	127	48436	23.68	ng/ul	97
31) Hexachlorobutadiene	11.18	225	23278	22.02	ng/ul	94
32) Caprolactam	11.76	113	13000	23.25	ng/ul	84
33) 4-Chloro-3-methylphenol	12.12	107	42752	23.50	ng/ul	94
34) 2-Methylnaphthalene	12.50	142	84396	20.88	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.71	142	81993	20.68	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.86	216	46611	19.58	ng/ul	97
38) Hexachlorocyclopentadiene	12.84	237	25721	16.81	ng/ul#	95
39) 2,4,6-Trichlorophenol	13.10	196	29994	19.38	ng/ul	92
40) 2,4,5-Trichlorophenol	13.17	196	32586	19.61	ng/ul	100
41) 1,1'-Biphenyl	13.50	154	114128	19.10	ng/ul	99
42) 2-Chloronaphthalene	13.54	162	87029	18.75	ng/ul	98
43) 2-Nitroaniline	13.74	65	34213	22.70	ng/ul#	84
45) Dimethylphthalate	14.11	163	123223	20.88	ng/ul	99
46) 2,6-Dinitrotoluene	14.24	165	24838	21.88	ng/ul	98
48) Acenaphthylene	14.39	152	148345	19.38	ng/ul	100
49) 3-Nitroaniline	14.56	138	24965	22.26	ng/ul	87
50) Acenaphthene	14.73	153	101396	19.52	ng/ul	97
51) 2,4-Dinitrophenol	14.76	184	12045	18.33	ng/ul#	90
53) 4-Nitrophenol	14.87	109	22067	24.71	ng/ul	93
54) Dibenzofuran	15.06	168	140149	19.83	ng/ul	92
55) 2,4-Dinitrotoluene	15.02	165	37621	22.66	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.29	232	30899	20.16	ng/ul	91
57) Diethylphthalate	15.48	149	125028	21.11	ng/ul	99
59) Fluorene	15.71	166	118066	19.82	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.70	204	59763	20.31	ng/ul	92
61) 4-Nitroaniline	15.73	138	27420	21.65	ng/ul#	83
64) 4,6-Dinitro-2-methylphenol	15.78	198	22867	21.27	ng/ul	94
65) N-Nitrosodiphenylamine	15.92	169	103137	18.90	ng/ul	99
66) 4-Bromophenyl-phenylether	16.60	248	41062	20.05	ng/ul	93
67) Hexachlorobenzene	16.72	284	45573	19.56	ng/ul	98
68) Atrazine	16.86	200	49304	21.77	ng/ul	98
69) Pentachlorophenol	17.06	266	22715	15.54	ng/ul	94
70) Phenanthrene	17.45	178	204553	19.35	ng/ul	100
72) Anthracene	17.54	178	209844	19.69	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	45231	17.87	ng/uL	96
74) Pentachlorobenzene	14.98	250	47451	19.24	ng/uL	95
75) Carbazole	17.81	167	191526	20.83	ng/ul	99
76) Di-n-butylphthalate	18.37	149	235191	20.01	ng/ul	98
77) Fluoranthene	19.47	202	263112	21.37	ng/ul	95
80) Pyrene	19.82	202	273243	20.56	ng/ul	97
81) Butylbenzylphthalate	20.72	149	108693	21.56	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.58	252	86547	21.17	ng/ul	98
83) Benzo(a)anthracene	21.67	228	249703	19.59	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	149261	20.40	ng/ul	100
85) Chrysene	21.73	228	235476	19.58	ng/ul	100
87) Di-n-octyl phthalate	22.80	149	253894	21.41	ng/ul	100
88) Benzo(b)fluoranthene	23.89	252	237580	19.30	ng/ul	97
89) Benzo(k)fluoranthene	23.96	252	233294m	19.46	ng/ul	
91) Benzo(a)pyrene	24.77	252	230138	19.31	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.61	276	272762	19.96	ng/ul#	95
93) Dibenzo(a,h)anthracene	28.67	278	239730	20.30	ng/ul	96
94) Benzo(g,h,i)perylene	29.75	276	223356	19.64	ng/ul#	94

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

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