Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080615\
Data File : BG018308.D
Acq On : 6 Aug 2015 18:32
Operator : UM/TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:12:51 AM

Quant Time: Aug 07 03:38:02 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 07 01:32:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	24092	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	102266	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	73176	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.87	188	204141	20.00	ng/ul	-0.01
78) Chrysene-d12	21.09	240	123862	20.00	ng/ul	-0.01
86) Perylene-d12	23.25	264	88374	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.89	96	2490	8.92	ng/uL	0.00
5) Phenol-d5	6.63	99	41990	22.16	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.77	67	21241	23.20	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	33721	21.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	33543	20.97	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	17352	21.91	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.30	143	20001	21.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	36794	21.85	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.36	131	49984	24.79	ng/ul	-0.01
44) Dimethylphthalate-d6	13.53	166	142100	25.11	ng/ul	-0.01
47) Acenaphthylene-d8	13.80	160	146043	22.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	15405	16.50	ng/ul	-0.01
58) Fluorene-d10	15.11	176	119022	23.41	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.26	200	18218	12.89	ng/ul	-0.01
71) Anthracene-d10	16.97	188	195072	21.72	ng/ul	-0.01
79) Pyrene-d10	19.28	212	160169	23.11	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.11	264	100057m	21.76	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	2.92	88	3502	11.35	ng/uL	95
4) Benzaldehyde	6.57	77	26245	27.11	ng/ul	95
6) Phenol	6.66	94	41871	22.23	ng/ul	90
8) Bis(2-Chloroethyl)ether	6.86	93	30446	22.09	ng/ul	93
10) 2-Chlorophenol	7.00	128	34178	22.46	ng/ul	96
11) 2-Methylphenol	7.90	108	34565	22.47	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.97	45	23828	22.55	ng/ul#	88
14) Acetophenone	8.25	105	54209	21.09	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.23	70	28345	20.86	ng/ul	93
16) 4-Methylphenol	8.23	108	36288	21.06	ng/ul	94
17) Hexachloroethane	8.48	117	14986	20.80	ng/ul#	90
20) Nitrobenzene	8.62	77	41914	23.53	ng/ul	97
21) Isophorone	9.14	82	82595	23.15	ng/ul	95
23) 2-Nitrophenol	9.34	139	21403	21.86	ng/ul#	77
24) 2,4-Dimethylphenol	9.42	107	47129	22.88	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.64	93	39921	21.83	ng/ul#	91
27) 2,4-Dichlorophenol	9.88	162	36480	23.44	ng/ul#	85
28) Naphthalene	10.26	128	103761	21.58	ng/ul	98
30) 4-Chloroaniline	10.38	127	44982	22.25	ng/ul#	85
31) Hexachlorobutadiene	10.54	225	28804	24.54	ng/ul	98
32) Caprolactam	11.14	113	20127m	27.77	ng/ul	
33) 4-Chloro-3-methylphenol	11.55	107	47429	23.99	ng/ul	98
34) 2-Methylnaphthalene	11.89	142	80990	20.99	ng/ul	96

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35) 1-Methylnaphthalene	12.12	142	81215	21.79	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.27	216	46104	21.55	ng/ul	94
38) Hexachlorocyclopentadiene	12.24	237	10522	10.92	ng/ul	95
39) 2,4,6-Trichlorophenol	12.54	196	36552	26.04	ng/ul	88
40) 2,4,5-Trichlorophenol	12.62	196	38455	25.58	ng/ul	91
41) 1,1'-Biphenyl	12.93	154	115308	22.87	ng/ul	97
42) 2-Chloronaphthalene	12.97	162	91446	23.11	ng/ul	97
43) 2-Nitroaniline	13.20	65	32531	24.50	ng/ul	95
45) Dimethylphthalate	13.57	163	143638	25.44	ng/ul	97
46) 2,6-Dinitrotoluene	13.71	165	32010	24.63	ng/ul	97
48) Acenaphthylene	13.83	152	147751	22.36	ng/ul	98
49) 3-Nitroaniline	14.04	138	30853	27.16	ng/ul	93
50) Acenaphthene	14.18	153	95810	22.40	ng/ul	96
51) 2,4-Dinitrophenol	14.28	184	3435	4.96	ng/ul#	85
53) 4-Nitrophenol	14.39	109	20423	19.48	ng/ul	88
54) Dibenzofuran	14.51	168	145599	23.13	ng/ul	97
55) 2,4-Dinitrotoluene	14.51	165	46401	24.57	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.76	232	38650	28.08	ng/ul#	84
57) Diethylphthalate	14.95	149	159559	26.64	ng/ul	96
59) Fluorene	15.17	166	126469	22.88	ng/ul	90
60) 4-Chlorophenyl-phenylether	15.17	204	70357	23.57	ng/ul	99
61) 4-Nitroaniline	15.21	138	25694	20.74	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.28	198	19850	14.03	ng/ul#	93
65) N-Nitrosodiphenylamine	15.39	169	118739	22.12	ng/ul	98
66) 4-Bromophenyl-phenylether	16.06	248	50816	21.94	ng/ul	94
67) Hexachlorobenzene	16.18	284	61198	22.58	ng/ul	98
68) Atrazine	16.36	200	49430	20.24	ng/ul	97
69) Pentachlorophenol	16.55	266	9341	8.97	ng/ul	96
70) Phenanthrene	16.92	178	222014	21.55	ng/ul	98
72) Anthracene	17.00	178	224918	21.88	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	50236	20.66	ng/uL	89
74) Pentachlorobenzene	14.44	250	57643	21.21	ng/uL	92
75) Carbazole	17.29	167	162613	18.75	ng/ul	98
76) Di-n-butylphthalate	17.86	149	231350	19.01	ng/ul	99
77) Fluoranthene	18.95	202	205610	17.99	ng/ul#	94
80) Pyrene	19.31	202	199274	23.14	ng/ul	97
81) Butylbenzylphthalate	20.23	149	77946	23.34	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.01	252	57864	21.58	ng/ul	92
83) Benzo(a)anthracene	21.07	228	149736	22.90	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.01	149	91120	22.67	ng/ul	99
85) Chrysene	21.12	228	132418	22.54	ng/ul	99
87) Di-n-octyl phthalate	21.87	149	118229	20.31	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	118126	21.79	ng/ul	100
89) Benzo(k)fluoranthene	22.64	252	112111m	21.57	ng/ul	
91) Benzo(a)pyrene	23.16	252	103856	21.95	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.43	276	126376	21.59	ng/ul	97
93) Dibenzo(a,h)anthracene	25.43	278	114515	22.29	ng/ul#	95
94) Benzo(g,h,i)perylene	26.10	276	106168	22.35	ng/ul#	93

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