Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018392.D
Acq On : 11 Aug 2015 22:30
Operator : UM/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02091

Manual Integrations APPROVED
MMDadoda
8/12/2015 3:53:38 PM

Quant Time: Aug 12 04:01:50 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 00:54:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	123295	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	536619	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	306424	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	650075	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	586985	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	590049	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	20328	7.29	ng/uL	0.00
5) Phenol-d5	7.21	99	226751	20.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	131895	19.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	174946	20.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	186573	19.84	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	86863	20.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	93906	22.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	192475	21.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	235059	23.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	497624	19.30	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	668639	20.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	88120	19.00	ng/ul	0.02
58) Fluorene-d10	15.65	176	453810	20.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	49068	15.35	ng/ul	0.00
71) Anthracene-d10	17.51	188	641450	20.63	ng/ul	0.00
79) Pyrene-d10	19.79	212	634224	20.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	658488	21.02	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	20095	6.73	ng/uL#	81
4) Benzaldehyde	7.18	77	143376	21.84	ng/ul	95
6) Phenol	7.23	94	226212	19.82	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.46	93	175016	19.93	ng/ul	95
10) 2-Chlorophenol	7.61	128	183847	21.05	ng/ul	93
11) 2-Methylphenol	8.49	108	177558	20.06	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.58	45	222541	15.79	ng/ul#	91
14) Acetophenone	8.86	105	271819	20.01	ng/ul#	97
15) N-Nitroso-di-n-propylamine	8.85	70	142966	18.34	ng/ul#	88
16) 4-Methylphenol	8.81	108	191136	19.79	ng/ul	94
17) Hexachloroethane	9.13	117	71772	19.07	ng/ul	86
20) Nitrobenzene	9.24	77	207199	19.63	ng/ul#	95
21) Isophorone	9.77	82	385574	18.99	ng/ul	98
23) 2-Nitrophenol	9.96	139	106035	22.41	ng/ul	93
24) 2,4-Dimethylphenol	10.01	107	207352	19.56	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.25	93	246715	19.49	ng/ul	95
27) 2,4-Dichlorophenol	10.50	162	176691	20.86	ng/ul	97
28) Naphthalene	10.90	128	574754	20.26	ng/ul	98
30) 4-Chloroaniline	11.00	127	242222	23.31	ng/ul	99
31) Hexachlorobutadiene	11.18	225	116143	21.71	ng/ul	93
32) Caprolactam	11.77	113	60627m	17.77	ng/ul	
33) 4-Chloro-3-methylphenol	12.13	107	196012	19.97	ng/ul	97
34) 2-Methylnaphthalene	12.50	142	413314	20.12	ng/ul	94

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35) 1-Methylnaphthalene	12.72	142	400214	19.95	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	217691	22.16	ng/ul	98
38) Hexachlorocyclopentadiene	12.85	237	58450	9.99	ng/ul#	88
39) 2,4,6-Trichlorophenol	13.11	196	146891	21.95	ng/ul	99
40) 2,4,5-Trichlorophenol	13.18	196	157699	21.91	ng/ul	99
41) 1,1'-Biphenyl	13.50	154	527649	20.63	ng/ul	97
42) 2-Chloronaphthalene	13.55	162	417694	21.03	ng/ul	98
43) 2-Nitroaniline	13.75	65	122901	19.16	ng/ul	87
45) Dimethylphthalate	14.12	163	492408	19.36	ng/ul	99
46) 2,6-Dinitrotoluene	14.24	165	107675	21.26	ng/ul	94
48) Acenaphthylene	14.39	152	661322	20.31	ng/ul	99
49) 3-Nitroaniline	14.56	138	121434	23.51	ng/ul#	89
50) Acenaphthene	14.73	153	459061	20.10	ng/ul	99
51) 2,4-Dinitrophenol	14.77	184	27548	11.15	ng/ul#	84
53) 4-Nitrophenol	14.88	109	70896	17.59	ng/ul	98
54) Dibenzofuran	15.07	168	608701	20.39	ng/ul	100
55) 2,4-Dinitrotoluene	15.02	165	145233	20.09	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	15.29	232	126599	20.19	ng/ul#	96
57) Diethylphthalate	15.48	149	513188	18.99	ng/ul	99
59) Fluorene	15.71	166	496356	19.33	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.70	204	247328	20.35	ng/ul	99
61) 4-Nitroaniline	15.73	138	118769	20.81	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.79	198	51024	14.96	ng/ul	96
65) N-Nitrosodiphenylamine	15.91	169	426688	21.82	ng/ul	95
66) 4-Bromophenyl-phenylether	16.60	248	150485	21.41	ng/ul	97
67) Hexachlorobenzene	16.72	284	163893	22.04	ng/ul	97
68) Atrazine	16.87	200	161575	22.07	ng/ul	95
69) Pentachlorophenol	17.07	266	93449	18.77	ng/ul	93
70) Phenanthrene	17.45	178	718443	20.37	ng/ul	99
72) Anthracene	17.55	178	738235	20.54	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	220879	24.56	ng/uL	96
74) Pentachlorobenzene	14.99	250	202948	23.63	ng/uL	94
75) Carbazole	17.81	167	673884	21.38	ng/ul	100
76) Di-n-butylphthalate	18.37	149	827344	20.10	ng/ul	100
77) Fluoranthene	19.46	202	790409	20.98	ng/ul	98
80) Pyrene	19.82	202	802319	20.22	ng/ul	99
81) Butylbenzylphthalate	20.70	149	357947	21.32	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.57	252	261132	21.42	ng/ul	97
83) Benzo(a)anthracene	21.66	228	744957	20.47	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.57	149	509648	21.49	ng/ul	98
85) Chrysene	21.72	228	702362	20.64	ng/ul	98
87) Di-n-octyl phthalate	22.79	149	878880	23.08	ng/ul	100
88) Benzo(b)fluoranthene	23.88	252	759630	20.49	ng/ul	98
89) Benzo(k)fluoranthene	23.95	252	740358	20.74	ng/ul	100
91) Benzo(a)pyrene	24.76	252	721332	20.46	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.59	276	777482	19.06	ng/ul	97
93) Dibenzo(a,h)anthracene	28.66	278	634939	18.74	ng/ul	97
94) Benzo(g,h,i)perylene	29.73	276	577857m	16.87	ng/ul	

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

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