Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG083115\
Data File : BG018554.D
Acq On : 31 Aug 2015 19:34
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Manual Integrations APPROVED
MMDadoda
9/1/2015 12:44:49 PM

Quant Time: Sep 01 01:07:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 00:57:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	91996	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	407777	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	275164	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	723971	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	777895	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	774488	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	15593	7.49	ng/uL	0.00
5) Phenol-d5	7.17	99	170948	20.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	99398	19.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	124330	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	145141	20.69	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	66942	21.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	70788	21.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	154027	22.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	187483	24.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	507141	21.91	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	588136	20.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	100146	24.05	ng/ul	0.00
58) Fluorene-d10	15.63	176	420022	20.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	80662	22.65	ng/ul	0.00
71) Anthracene-d10	17.48	188	704736	20.35	ng/ul	0.00
79) Pyrene-d10	19.77	212	793388	19.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	842379	20.49	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	17880	8.02	ng/uL#	86
4) Benzaldehyde	7.15	77	110554	22.57	ng/ul	99
6) Phenol	7.19	94	173297	20.35	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.43	93	132465	20.22	ng/ul	99
10) 2-Chlorophenol	7.57	128	130991	20.10	ng/ul	93
11) 2-Methylphenol	8.45	108	135419	20.51	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.54	45	167472	15.92	ng/ul#	95
14) Acetophenone	8.83	105	215310	21.25	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.81	70	116938	20.11	ng/ul#	86
16) 4-Methylphenol	8.78	108	150355	20.86	ng/ul	90
17) Hexachloroethane	9.10	117	51586	18.37	ng/ul#	82
20) Nitrobenzene	9.21	77	157924	19.69	ng/ul	96
21) Isophorone	9.73	82	330278	21.41	ng/ul	99
23) 2-Nitrophenol	9.92	139	76834	21.37	ng/ul	89
24) 2,4-Dimethylphenol	9.98	107	158154	19.63	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.22	93	188110	19.56	ng/ul	94
27) 2,4-Dichlorophenol	10.46	162	140339	21.80	ng/ul	96
28) Naphthalene	10.87	128	442712	20.54	ng/ul	97
30) 4-Chloroaniline	10.97	127	188202	23.83	ng/ul	97
31) Hexachlorobutadiene	11.15	225	79521	19.56	ng/ul	99
32) Caprolactam	11.72	113	70956m	27.37	ng/ul	
33) 4-Chloro-3-methylphenol	12.09	107	169126	22.68	ng/ul	95
34) 2-Methylnaphthalene	12.47	142	325526	20.86	ng/ul	95

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35) 1-Methylnaphthalene	12.69	142	322157	21.14	ng/ul#	100
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	174651	19.80	ng/ul	96
38) Hexachlorocyclopentadiene	12.82	237	89664	17.07	ng/ul	92
39) 2,4,6-Trichlorophenol	13.07	196	126237	21.00	ng/ul	97
40) 2,4,5-Trichlorophenol	13.15	196	141162	21.85	ng/ul	97
41) 1,1'-Biphenyl	13.47	154	450328	19.61	ng/ul	96
42) 2-Chloronaphthalene	13.51	162	341180	19.13	ng/ul	97
43) 2-Nitroaniline	13.71	65	112395	19.52	ng/ul#	74
45) Dimethylphthalate	14.09	163	495070	21.68	ng/ul#	97
46) 2,6-Dinitrotoluene	14.21	165	101733	22.37	ng/ul	92
48) Acenaphthylene	14.36	152	600559	20.54	ng/ul	98
49) 3-Nitroaniline	14.54	138	118288	25.50	ng/ul	87
50) Acenaphthene	14.71	153	411499	20.06	ng/ul	99
51) 2,4-Dinitrophenol	14.74	184	43475	19.60	ng/ul	89
53) 4-Nitrophenol	14.85	109	71039	19.62	ng/ul	89
54) Dibenzofuran	15.04	168	566199	21.12	ng/ul	97
55) 2,4-Dinitrotoluene	15.00	165	154358	23.78	ng/ul	87
56) 2,3,4,6-Tetrachlorophenol	15.27	232	133032	23.63	ng/ul	91
57) Diethylphthalate	15.45	149	530522	21.87	ng/ul	97
59) Fluorene	15.69	166	488871	21.20	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.68	204	234200	21.46	ng/ul	96
61) 4-Nitroaniline	15.70	138	130769	25.52	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.76	198	85319	22.46	ng/ul#	90
65) N-Nitrosodiphenylamine	15.89	169	435716	20.01	ng/ul	95
66) 4-Bromophenyl-phenylether	16.57	248	156195	19.95	ng/ul	96
67) Hexachlorobenzene	16.69	284	166574	20.12	ng/ul	92
68) Atrazine	16.83	200	195363	23.96	ng/ul	98
69) Pentachlorophenol	17.03	266	103701	18.70	ng/ul	97
70) Phenanthrene	17.42	178	810756	20.64	ng/ul	100
72) Anthracene	17.52	178	832120	20.79	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	182321	18.20	ng/uL	98
74) Pentachlorobenzene	14.96	250	179968	18.82	ng/uL	89
75) Carbazole	17.78	167	818731	23.33	ng/ul	99
76) Di-n-butylphthalate	18.34	149	955801	20.85	ng/ul	99
77) Fluoranthene	19.43	202	1014563	24.18	ng/ul	99
80) Pyrene	19.80	202	1030781	19.60	ng/ul	99
81) Butylbenzylphthalate	20.68	149	424192	19.06	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.54	252	319816	19.80	ng/ul	96
83) Benzo(a)anthracene	21.62	228	956815	19.84	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.53	149	614156	19.54	ng/ul	100
85) Chrysene	21.69	228	891646	19.77	ng/ul	98
87) Di-n-octyl phthalate	22.74	149	1042091	20.85	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	968419	19.90	ng/ul	98
89) Benzo(k)fluoranthene	23.90	252	947770	20.23	ng/ul	100
91) Benzo(a)pyrene	24.70	252	924226	19.98	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.50	276	1081475	20.20	ng/ul	97
93) Dibenzo(a,h)anthracene	28.56	278	881956	19.83	ng/ul	96
94) Benzo(g,h,i)perylene	29.63	276	905308	20.14	ng/ul	96

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

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