Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081815\
Data File : BG018455.D
Acq On : 18 Aug 2015 9:09
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02005

Manual Integrations APPROVED
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8/19/2015 2:12:26 PM

Quant Time: Aug 19 00:52:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 01:30:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	103091	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	497730	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	329220	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	812171	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	804244	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	807327	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	18834	8.07	ng/uL	0.00
5) Phenol-d5	7.17	99	204272	21.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	121873	21.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	150970	21.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	172254	21.91	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	80373	20.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	81667	20.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	171627	20.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	235204	24.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	555188	20.04	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	699520	20.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	111149	22.31	ng/ul	0.00
58) Fluorene-d10	15.63	176	480892	19.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	83625	20.93	ng/ul	0.00
71) Anthracene-d10	17.48	188	785438	20.22	ng/ul	0.00
79) Pyrene-d10	19.77	212	853140	20.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	862416	20.12	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	18588	7.44	ng/uL	88
4) Benzaldehyde	7.15	77	139354	25.39	ng/ul	98
6) Phenol	7.20	94	209086	21.91	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.43	93	156715	21.35	ng/ul	98
10) 2-Chlorophenol	7.58	128	153024	20.95	ng/ul	97
11) 2-Methylphenol	8.46	108	161005	21.76	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.55	45	213040	18.08	ng/ul#	96
14) Acetophenone	8.83	105	257375	22.67	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.81	70	144370	22.15	ng/ul	92
16) 4-Methylphenol	8.78	108	182265	22.57	ng/ul	98
17) Hexachloroethane	9.10	117	60866	19.34	ng/ul	85
20) Nitrobenzene	9.21	77	199727	20.40	ng/ul	97
21) Isophorone	9.74	82	393866	20.91	ng/ul	99
23) 2-Nitrophenol	9.93	139	90043	20.52	ng/ul	91
24) 2,4-Dimethylphenol	9.99	107	193931	19.72	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.22	93	236173	20.12	ng/ul	95
27) 2,4-Dichlorophenol	10.46	162	157748	20.08	ng/ul	97
28) Naphthalene	10.87	128	536741	20.40	ng/ul	97
30) 4-Chloroaniline	10.98	127	235413	24.42	ng/ul	97
31) Hexachlorobutadiene	11.16	225	91830	18.51	ng/ul	93
32) Caprolactam	11.72	113	71506	22.59	ng/ul	90
33) 4-Chloro-3-methylphenol	12.09	107	197077	21.65	ng/ul	94
34) 2-Methylnaphthalene	12.47	142	390406	20.49	ng/ul	96

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35) 1-Methylnaphthalene	12.69	142	396796	21.33	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	195219	18.49	ng/ul	96
38) Hexachlorocyclopentadiene	12.82	237	106291	16.91	ng/ul	96
39) 2,4,6-Trichlorophenol	13.08	196	137473	19.12	ng/ul	95
40) 2,4,5-Trichlorophenol	13.15	196	149663	19.36	ng/ul	97
41) 1,1'-Biphenyl	13.48	154	529216	19.26	ng/ul	98
42) 2-Chloronaphthalene	13.52	162	408891	19.16	ng/ul	97
43) 2-Nitroaniline	13.71	65	141849	20.59	ng/ul	93
45) Dimethylphthalate	14.09	163	540303	19.78	ng/ul	100
46) 2,6-Dinitrotoluene	14.21	165	116555	21.42	ng/ul	95
48) Acenaphthylene	14.37	152	699140	19.99	ng/ul	98
49) 3-Nitroaniline	14.54	138	131526	23.70	ng/ul	98
50) Acenaphthene	14.71	153	485209	19.77	ng/ul	97
51) 2,4-Dinitrophenol	14.74	184	52486	19.78	ng/ul	88
53) 4-Nitrophenol	14.85	109	83629	19.31	ng/ul	97
54) Dibenzofuran	15.04	168	647567	20.19	ng/ul	99
55) 2,4-Dinitrotoluene	14.99	165	169996	21.89	ng/ul#	94
56) 2,3,4,6-Tetrachlorophenol	15.27	232	135539	20.12	ng/ul#	96
57) Diethylphthalate	15.46	149	585066	20.15	ng/ul	98
59) Fluorene	15.69	166	558271	20.24	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.68	204	265267	20.32	ng/ul	99
61) 4-Nitroaniline	15.70	138	132105	21.55	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.76	198	89310	20.96	ng/ul	96
65) N-Nitrosodiphenylamine	15.89	169	483567	19.79	ng/ul	93
66) 4-Bromophenyl-phenylether	16.58	248	169010	19.24	ng/ul	97
67) Hexachlorobenzene	16.69	284	181596	19.55	ng/ul	98
68) Atrazine	16.84	200	198536	21.71	ng/ul	98
69) Pentachlorophenol	17.03	266	109487	17.60	ng/ul	94
70) Phenanthrene	17.43	178	895477	20.32	ng/ul	99
72) Anthracene	17.52	178	912384	20.32	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	214993	19.13	ng/uL	95
74) Pentachlorobenzene	14.96	250	201528	18.78	ng/uL	90
75) Carbazole	17.78	167	898462	22.82	ng/ul	99
76) Di-n-butylphthalate	18.34	149	1073009	20.86	ng/ul	99
77) Fluoranthene	19.43	202	1084077	23.03	ng/ul	99
80) Pyrene	19.80	202	1098129	20.19	ng/ul	98
81) Butylbenzylphthalate	20.68	149	471836	20.51	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.54	252	373296	22.35	ng/ul	98
83) Benzo(a)anthracene	21.62	228	988058	19.81	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.54	149	667670	20.54	ng/ul	99
85) Chrysene	21.69	228	933328	20.02	ng/ul	98
87) Di-n-octyl phthalate	22.74	149	1155328	22.18	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	1001129	19.74	ng/ul	98
89) Benzo(k)fluoranthene	23.90	252	979985	20.07	ng/ul	99
91) Benzo(a)pyrene	24.70	252	969907	20.11	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.48	276	1123102	20.12	ng/ul	97
93) Dibenzo(a,h)anthracene	28.56	278	921613m	19.88	ng/ul	
94) Benzo(g,h,i)perylene	29.62	276	923551	19.71	ng/ul	97

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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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