Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081915\
Data File : BG018466.D
Acq On : 19 Aug 2015 9:28
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02007

Manual Integrations APPROVED
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8/20/2015 8:34:52 AM

Quant Time: Aug 20 00:55:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 00:53:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	106946	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	497709	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	332351	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	843605	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	843301	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	852277	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	19720	8.15	ng/uL	0.00
5) Phenol-d5	7.17	99	204710	21.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	122008	20.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	150736	20.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	170292	20.88	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	78889	20.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	76356	19.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	168021	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	231869	24.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	560254	20.04	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	694137	19.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	110763	22.02	ng/ul	0.00
58) Fluorene-d10	15.63	176	494325	20.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	77971	18.79	ng/ul	0.00
71) Anthracene-d10	17.49	188	803811	19.92	ng/ul	0.00
79) Pyrene-d10	19.76	212	888780	20.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	912686	20.17	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	19594	7.56	ng/uL#	74
4) Benzaldehyde	7.15	77	136175	23.92	ng/ul	97
6) Phenol	7.20	94	213997	21.61	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.43	93	158661	20.83	ng/ul	93
10) 2-Chlorophenol	7.58	128	153489	20.26	ng/ul	96
11) 2-Methylphenol	8.45	108	159182	20.73	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.55	45	207037	16.93	ng/ul#	96
14) Acetophenone	8.83	105	257104	21.83	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.81	70	134196	19.85	ng/ul	91
16) 4-Methylphenol	8.78	108	178608	21.32	ng/ul	93
17) Hexachloroethane	9.10	117	61498	18.83	ng/ul	89
20) Nitrobenzene	9.21	77	190795	19.49	ng/ul	97
21) Isophorone	9.74	82	381085	20.24	ng/ul	98
23) 2-Nitrophenol	9.92	139	88838	20.25	ng/ul	91
24) 2,4-Dimethylphenol	9.99	107	190745	19.40	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.22	93	231579	19.73	ng/ul	93
27) 2,4-Dichlorophenol	10.46	162	157702	20.07	ng/ul	93
28) Naphthalene	10.87	128	521783	19.83	ng/ul	96
30) 4-Chloroaniline	10.98	127	231684	24.03	ng/ul	98
31) Hexachlorobutadiene	11.16	225	92760	18.69	ng/ul	88
32) Caprolactam	11.72	113	73540m	23.24	ng/ul	
33) 4-Chloro-3-methylphenol	12.09	107	189996	20.87	ng/ul	92
34) 2-Methylnaphthalene	12.47	142	399580	20.98	ng/ul	97

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35) 1-Methylnaphthalene	12.69	142	381535	20.51	ng/ul#	98
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	200328	18.80	ng/ul	97
38) Hexachlorocyclopentadiene	12.82	237	101881	16.06	ng/ul	99
39) 2,4,6-Trichlorophenol	13.07	196	137565	18.95	ng/ul	98
40) 2,4,5-Trichlorophenol	13.15	196	148187	18.99	ng/ul	98
41) 1,1'-Biphenyl	13.48	154	529199	19.08	ng/ul	97
42) 2-Chloronaphthalene	13.52	162	414496	19.24	ng/ul	97
43) 2-Nitroaniline	13.71	65	139052	19.99	ng/ul	94
45) Dimethylphthalate	14.09	163	548019	19.87	ng/ul	98
46) 2,6-Dinitrotoluene	14.21	165	116887	21.28	ng/ul	98
48) Acenaphthylene	14.37	152	708782	20.07	ng/ul	98
49) 3-Nitroaniline	14.54	138	135651	24.21	ng/ul#	94
50) Acenaphthene	14.71	153	488646	19.72	ng/ul	99
51) 2,4-Dinitrophenol	14.74	184	49853	18.61	ng/ul	89
53) 4-Nitrophenol	14.85	109	86047	19.68	ng/ul	90
54) Dibenzofuran	15.04	168	656117	20.27	ng/ul	98
55) 2,4-Dinitrotoluene	14.99	165	170905	21.80	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.26	232	137368	20.20	ng/ul#	92
57) Diethylphthalate	15.45	149	596843	20.37	ng/ul	99
59) Fluorene	15.69	166	569570	20.45	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.68	204	265415	20.14	ng/ul	96
61) 4-Nitroaniline	15.70	138	144851	23.40	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.76	198	85397	19.30	ng/ul	99
65) N-Nitrosodiphenylamine	15.89	169	501893	19.78	ng/ul	96
66) 4-Bromophenyl-phenylether	16.57	248	177394	19.45	ng/ul	98
67) Hexachlorobenzene	16.69	284	192048	19.90	ng/ul	96
68) Atrazine	16.83	200	207029	21.79	ng/ul	98
69) Pentachlorophenol	17.03	266	110159	17.05	ng/ul	95
70) Phenanthrene	17.43	178	920488	20.11	ng/ul	99
72) Anthracene	17.51	178	943361	20.22	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	207950	17.82	ng/uL	97
74) Pentachlorobenzene	14.96	250	204357	18.34	ng/uL	92
75) Carbazole	17.78	167	921138	22.52	ng/ul	99
76) Di-n-butylphthalate	18.34	149	1123760	21.04	ng/ul	98
77) Fluoranthene	19.43	202	1132290	23.16	ng/ul	97
80) Pyrene	19.79	202	1151145	20.19	ng/ul	98
81) Butylbenzylphthalate	20.68	149	494553	20.50	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.54	252	388129	22.16	ng/ul	99
83) Benzo(a)anthracene	21.62	228	1049314	20.07	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	699883	20.54	ng/ul	99
85) Chrysene	21.69	228	974845	19.94	ng/ul	98
87) Di-n-octyl phthalate	22.74	149	1198641	21.80	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	1070638	19.99	ng/ul	99
89) Benzo(k)fluoranthene	23.90	252	1020424	19.79	ng/ul	99
91) Benzo(a)pyrene	24.69	252	1024406	20.12	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.48	276	1174996	19.94	ng/ul	98
93) Dibenzo(a,h)anthracene	28.55	278	978666	20.00	ng/ul	96
94) Benzo(g,h,i)perylene	29.62	276	987203	19.95	ng/ul#	95

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

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