Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081215\
Data File : BG018424.D
Acq On : 13 Aug 2015 9:47
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Manual Integrations APPROVED
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8/13/2015 5:39:51 PM

Quant Time: Aug 13 11:46:08 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 02:05:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	120108	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	544080	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.65	164	352852	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	848021	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	822533	20.00	ng/ul	-0.01
86) Perylene-d12	24.86	264	829497	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	20706	7.62	ng/uL	0.00
5) Phenol-d5	7.17	99	229141	21.02	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.34	67	135885	20.12	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.55	132	168004	20.12	ng/ul	-0.01
13) 4-Methylphenol-d8	8.73	113	193577	21.13	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	92368	21.78	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.90	143	97668	22.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	202405	22.08	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.95	131	258800	24.98	ng/ul	-0.01
44) Dimethylphthalate-d6	14.05	166	598923	20.17	ng/ul	-0.01
47) Acenaphthylene-d8	14.34	160	767482	20.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	116947	21.90	ng/ul	-0.01
58) Fluorene-d10	15.63	176	543378	21.01	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.75	200	97478	23.37	ng/ul	-0.01
71) Anthracene-d10	17.49	188	840963	20.73	ng/ul	-0.01
79) Pyrene-d10	19.77	212	893316	20.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	913162	20.74	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	21639	7.44	ng/uL#	87
4) Benzaldehyde	7.15	77	149862	23.43	ng/ul	94
6) Phenol	7.20	94	231252	20.80	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.43	93	175922	20.57	ng/ul	99
10) 2-Chlorophenol	7.59	128	171723	20.18	ng/ul	95
11) 2-Methylphenol	8.46	108	184472	21.40	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.55	45	242283	17.65	ng/ul#	96
14) Acetophenone	8.84	105	287220	21.71	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.82	70	157579	20.76	ng/ul	89
16) 4-Methylphenol	8.78	108	200912	21.35	ng/ul	90
17) Hexachloroethane	9.11	117	71429	19.48	ng/ul	91
20) Nitrobenzene	9.22	77	214163	20.01	ng/ul	93
21) Isophorone	9.74	82	436516	21.20	ng/ul	97
23) 2-Nitrophenol	9.93	139	108788	22.68	ng/ul	92
24) 2,4-Dimethylphenol	9.99	107	221156	20.58	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.22	93	271198	21.13	ng/ul	96
27) 2,4-Dichlorophenol	10.47	162	185280	21.57	ng/ul	97
28) Naphthalene	10.88	128	603339	20.98	ng/ul	98
30) 4-Chloroaniline	10.98	127	259735	24.65	ng/ul	98
31) Hexachlorobutadiene	11.16	225	114361	21.08	ng/ul	94
32) Caprolactam	11.72	113	78788m	22.77	ng/ul	
33) 4-Chloro-3-methylphenol	12.10	107	217246	21.83	ng/ul	99
34) 2-Methylnaphthalene	12.48	142	448945	21.56	ng/ul	96

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35) 1-Methylnaphthalene	12.70	142	437702	21.52	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	234380	20.72	ng/ul	98
38) Hexachlorocyclopentadiene	12.83	237	138495	20.56	ng/ul	91
39) 2,4,6-Trichlorophenol	13.08	196	160459	20.82	ng/ul	98
40) 2,4,5-Trichlorophenol	13.16	196	171612	20.71	ng/ul	94
41) 1,1'-Biphenyl	13.48	154	597798	20.30	ng/ul	96
42) 2-Chloronaphthalene	13.53	162	464835	20.32	ng/ul	97
43) 2-Nitroaniline	13.72	65	151104	20.46	ng/ul	92
45) Dimethylphthalate	14.10	163	592665	20.24	ng/ul	99
46) 2,6-Dinitrotoluene	14.21	165	130203	22.33	ng/ul	94
48) Acenaphthylene	14.37	152	764049	20.38	ng/ul	98
49) 3-Nitroaniline	14.54	138	143499	24.12	ng/ul	93
50) Acenaphthene	14.71	153	533949	20.30	ng/ul	99
51) 2,4-Dinitrophenol	14.75	184	64458	22.66	ng/ul	85
53) 4-Nitrophenol	14.85	109	95008	20.47	ng/ul	93
54) Dibenzofuran	15.05	168	705311	20.52	ng/ul	98
55) 2,4-Dinitrotoluene	15.00	165	184465	22.16	ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	15.27	232	151397	20.97	ng/ul#	95
57) Diethylphthalate	15.46	149	634354	20.39	ng/ul	99
59) Fluorene	15.69	166	603121	20.40	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.68	204	292053	20.87	ng/ul	99
61) 4-Nitroaniline	15.71	138	142257	21.65	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.76	198	102976	23.15	ng/ul	99
65) N-Nitrosodiphenylamine	15.89	169	527774	20.69	ng/ul	95
66) 4-Bromophenyl-phenylether	16.57	248	188126	20.51	ng/ul	98
67) Hexachlorobenzene	16.70	284	200826	20.71	ng/ul	97
68) Atrazine	16.84	200	213095	22.31	ng/ul	98
69) Pentachlorophenol	17.04	266	127648	19.65	ng/ul	97
70) Phenanthrene	17.43	178	939894	20.43	ng/ul	99
72) Anthracene	17.52	178	959426	20.46	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.45	216	247346	21.08	ng/uL	97
74) Pentachlorobenzene	14.96	250	231862	20.70	ng/uL	96
75) Carbazole	17.79	167	920835	22.40	ng/ul	98
76) Di-n-butylphthalate	18.35	149	1112151	20.71	ng/ul	98
77) Fluoranthene	19.44	202	1127866	22.95	ng/ul	99
80) Pyrene	19.80	202	1134503	20.40	ng/ul	99
81) Butylbenzylphthalate	20.69	149	501730	21.32	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.55	252	406846	23.82	ng/ul	98
83) Benzo(a)anthracene	21.63	228	1055492	20.70	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.55	149	696689	20.96	ng/ul	99
85) Chrysene	21.70	228	986980	20.70	ng/ul	99
87) Di-n-octyl phthalate	22.76	149	1215757	22.72	ng/ul	100
88) Benzo(b)fluoranthene	23.84	252	1081358	20.75	ng/ul	99
89) Benzo(k)fluoranthene	23.91	252	1035702	20.64	ng/ul	98
91) Benzo(a)pyrene	24.71	252	1022480	20.63	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.51	276	1186372	20.69	ng/ul	97
93) Dibenzo(a,h)anthracene	28.57	278	991715	20.82	ng/ul	95
94) Benzo(g,h,i)perylene	29.65	276	987100	20.50	ng/ul	95

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

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