Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082815\
Data File : BG018509.D
Acq On : 28 Aug 2015 9:03
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:47:08 PM

Quant Time: Aug 31 01:17:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 26 07:00:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	91503	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	411134	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	265655	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	680757	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	714705	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	714544	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	15689	7.58	ng/uL	0.00
5) Phenol-d5	7.17	99	167433	20.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	101454	19.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	125463	19.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	141169	20.23	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	66151	20.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	63377	19.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	144243	20.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	195784	25.01	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	452135	20.23	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	560637	19.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	89268	22.20	ng/ul	0.00
58) Fluorene-d10	15.63	176	405886	20.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	61037	18.23	ng/ul	0.00
71) Anthracene-d10	17.48	188	658735	20.23	ng/ul	0.00
79) Pyrene-d10	19.77	212	746337	20.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	755268	19.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	17823	8.04	ng/uL#	70
4) Benzaldehyde	7.14	77	114102	23.42	ng/ul	94
6) Phenol	7.19	94	174930	20.65	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.43	93	132587	20.35	ng/ul	97
10) 2-Chlorophenol	7.57	128	128082	19.76	ng/ul	93
11) 2-Methylphenol	8.45	108	132595	20.19	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.54	45	169920	16.24	ng/ul#	97
14) Acetophenone	8.83	105	213487	21.18	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.81	70	110128	19.04	ng/ul	88
16) 4-Methylphenol	8.78	108	148003	20.65	ng/ul	93
17) Hexachloroethane	9.10	117	49320	17.65	ng/ul	85
20) Nitrobenzene	9.21	77	157758	19.51	ng/ul#	94
21) Isophorone	9.74	82	309984	19.93	ng/ul	97
23) 2-Nitrophenol	9.92	139	71294	19.67	ng/ul	90
24) 2,4-Dimethylphenol	9.98	107	153990	18.96	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.22	93	192835	19.89	ng/ul	94
27) 2,4-Dichlorophenol	10.46	162	136433	21.02	ng/ul	96
28) Naphthalene	10.87	128	445546	20.50	ng/ul	98
30) 4-Chloroaniline	10.97	127	188520	23.67	ng/ul	100
31) Hexachlorobutadiene	11.16	225	77484	18.90	ng/ul	92
32) Caprolactam	11.72	113	58630m	22.43	ng/ul	
33) 4-Chloro-3-methylphenol	12.09	107	152507	20.28	ng/ul	94
34) 2-Methylnaphthalene	12.47	142	331078	21.04	ng/ul	94

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35) 1-Methylnaphthalene	12.69	142	321199	20.90	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	166102	19.50	ng/ul	96
38) Hexachlorocyclopentadiene	12.82	237	81410	16.05	ng/ul	93
39) 2,4,6-Trichlorophenol	13.07	196	112895	19.46	ng/ul	94
40) 2,4,5-Trichlorophenol	13.15	196	118470	18.99	ng/ul	97
41) 1,1'-Biphenyl	13.47	154	438807	19.79	ng/ul	97
42) 2-Chloronaphthalene	13.51	162	330145	19.17	ng/ul	98
43) 2-Nitroaniline	13.71	65	104496	18.79	ng/ul	88
45) Dimethylphthalate	14.09	163	438056	19.87	ng/ul	97
46) 2,6-Dinitrotoluene	14.21	165	90964	20.72	ng/ul	96
48) Acenaphthylene	14.36	152	580796	20.57	ng/ul	99
49) 3-Nitroaniline	14.54	138	110054	24.57	ng/ul	87
50) Acenaphthene	14.70	153	397352	20.06	ng/ul	97
51) 2,4-Dinitrophenol	14.74	184	35781m	16.71	ng/ul	
53) 4-Nitrophenol	14.84	109	61926	17.72	ng/ul	90
54) Dibenzofuran	15.04	168	543555	21.01	ng/ul	98
55) 2,4-Dinitrotoluene	14.99	165	132884	21.20	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.26	232	109043	20.06	ng/ul#	97
57) Diethylphthalate	15.45	149	454160	19.39	ng/ul	98
59) Fluorene	15.69	166	463111	20.80	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.68	204	220834	20.96	ng/ul	98
61) 4-Nitroaniline	15.70	138	114168	23.08	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.76	198	65367	18.30	ng/ul#	88
65) N-Nitrosodiphenylamine	15.89	169	395726	19.32	ng/ul	96
66) 4-Bromophenyl-phenylether	16.57	248	139201	18.91	ng/ul	95
67) Hexachlorobenzene	16.69	284	151528	19.46	ng/ul	98
68) Atrazine	16.83	200	162105	21.15	ng/ul	95
69) Pentachlorophenol	17.03	266	91182	17.49	ng/ul	92
70) Phenanthrene	17.43	178	744359	20.15	ng/ul	99
72) Anthracene	17.51	178	768803	20.43	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	176649	18.75	ng/uL	97
74) Pentachlorobenzene	14.96	250	172522	19.18	ng/uL	96
75) Carbazole	17.78	167	749008	22.70	ng/ul	100
76) Di-n-butylphthalate	18.34	149	875535	20.31	ng/ul	99
77) Fluoranthene	19.43	202	932358	23.64	ng/ul	99
80) Pyrene	19.79	202	951592	19.69	ng/ul	100
81) Butylbenzylphthalate	20.68	149	390644	19.11	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.53	252	305648	20.59	ng/ul	100
83) Benzo(a)anthracene	21.62	228	867358	19.57	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.53	149	549588	19.03	ng/ul	97
85) Chrysene	21.69	228	813553	19.63	ng/ul	97
87) Di-n-octyl phthalate	22.74	149	935214	20.28	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	878608	19.57	ng/ul	98
89) Benzo(k)fluoranthene	23.90	252	841376	19.46	ng/ul	99
91) Benzo(a)pyrene	24.69	252	844442	19.78	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.48	276	968840	19.61	ng/ul	96
93) Dibenzo(a,h)anthracene	28.54	278	790197	19.26	ng/ul	97
94) Benzo(g,h,i)perylene	29.62	276	803867	19.38	ng/ul	97

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

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