Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019310.D
Acq On : 23 Oct 2015 22:19
Operator : UM/NP
Sample : SSTD01026
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 24 00:53:31 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 24 01:35:09 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTD01026

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	19587	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	79556	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	65323	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	196507	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	249518	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	224663	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	1382m	3.85	ng/uL	0.00
5) Phenol-d5	7.37	99	16146	9.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	10213	9.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	10064	8.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	12294	8.52	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	5466	8.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	6527	9.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	14103	10.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	15147	9.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	53938	9.37	ng/ul	0.00
47) Acenaphthylene-d8	14.55	160	59872	9.58	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	8473	8.35	ng/ul	0.00
58) Fluorene-d10	15.85	176	49484	9.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	11808	9.37	ng/ul	0.00
71) Anthracene-d10	17.70	188	86625	9.21	ng/ul	0.00
79) Pyrene-d10	19.96	212	107979	9.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	110172	9.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.61	88	1443	3.50	ng/uL#	53
4) Benzaldehyde	7.37	77	13082	12.75	ng/ul	95
6) Phenol	7.40	94	17276	9.55	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.65	93	12034	9.47	ng/ul	94
10) 2-Chlorophenol	7.80	128	11029	8.80	ng/ul	90
11) 2-Methylphenol	8.67	108	13814	9.72	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.78	45	8825	3.61	ng/ul#	94
14) Acetophenone	9.07	105	22921	9.37	ng/ul#	88
15) N-Nitroso-di-n-propylamine	9.04	70	13562	10.66	ng/ul#	90
16) 4-Methylphenol	8.99	108	13806	8.71	ng/ul#	79
17) Hexachloroethane	9.34	117	5530	9.84	ng/ul	97
20) Nitrobenzene	9.45	77	20348	11.28	ng/ul#	91
21) Isophorone	9.98	82	36724	10.74	ng/ul	98
23) 2-Nitrophenol	10.17	139	7367	10.33	ng/ul#	90
24) 2,4-Dimethylphenol	10.21	107	18762	10.67	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.46	93	18926	10.78	ng/ul	98
27) 2,4-Dichlorophenol	10.70	162	13748	10.22	ng/ul	93
28) Naphthalene	11.12	128	37610	8.88	ng/ul#	91
30) 4-Chloroaniline	11.22	127	16214	9.46	ng/ul	94
31) Hexachlorobutadiene	11.40	225	15090	14.03	ng/ul	89
32) Caprolactam	11.97	113	4185m	8.73	ng/ul	
33) 4-Chloro-3-methylphenol	12.31	107	18283	10.67	ng/ul#	90
34) 2-Methylnaphthalene	12.70	142	31650	9.44	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.93	142	29868	9.13	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	13.07	216	26337	11.74	ng/ul#	87
38) Hexachlorocyclopentadiene	13.05	237	21697	14.76	ng/ul	98
39) 2,4,6-Trichlorophenol	13.30	196	16082	11.55	ng/ul	95
40) 2,4,5-Trichlorophenol	13.36	196	18692	12.34	ng/ul	97
41) 1,1'-Biphenyl	13.70	154	47511	9.39	ng/ul#	95
42) 2-Chloronaphthalene	13.75	162	36574	9.25	ng/ul	91
43) 2-Nitroaniline	13.94	65	13762	8.92	ng/ul#	86
45) Dimethylphthalate	14.30	163	52597	9.13	ng/ul#	98
46) 2,6-Dinitrotoluene	14.42	165	10896	9.77	ng/ul#	95
48) Acenaphthylene	14.58	152	60541	8.96	ng/ul	97
49) 3-Nitroaniline	14.75	138	9511	9.07	ng/ul#	92
50) Acenaphthene	14.92	153	38983	8.58	ng/ul	95
51) 2,4-Dinitrophenol	14.95	184	8072	11.42	ng/ul#	79
53) 4-Nitrophenol	15.03	109	14287	11.61	ng/ul	97
54) Dibenzofuran	15.25	168	62310	9.59	ng/ul	90
55) 2,4-Dinitrotoluene	15.20	165	15938	8.94	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.47	232	18872	12.33	ng/ul	98
57) Diethylphthalate	15.66	149	53210	8.92	ng/ul	95
59) Fluorene	15.90	166	52527	9.44	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.89	204	32266	10.77	ng/ul	97
61) 4-Nitroaniline	15.90	138	11069	8.87	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.96	198	12488	9.81	ng/ul#	92
65) N-Nitrosodiphenylamine	16.10	169	47191	8.73	ng/ul	95
66) 4-Bromophenyl-phenylether	16.79	248	24009	10.44	ng/ul	91
67) Hexachlorobenzene	16.90	284	24287	9.29	ng/ul#	91
68) Atrazine	17.04	200	25730	9.76	ng/ul	96
69) Pentachlorophenol	17.24	266	16570	11.34	ng/ul	94
70) Phenanthrene	17.64	178	97126	8.84	ng/ul	94
72) Anthracene	17.73	178	96888	8.70	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.67	216	25451	10.18	ng/uL	95
74) Pentachlorobenzene	15.18	250	27542	10.19	ng/uL	93
75) Carbazole	17.99	167	80321	8.44	ng/ul	97
76) Di-n-butylphthalate	18.54	149	90988	7.37	ng/ul	98
77) Fluoranthene	19.64	202	137243	9.79	ng/ul	98
80) Pyrene	19.99	202	138781	9.34	ng/ul#	98
81) Butylbenzylphthalate	20.87	149	42229	8.07	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.77	252	50154	10.56	ng/ul	96
83) Benzo(a)anthracene	21.87	228	139910	9.73	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.77	149	55070	7.57	ng/ul	95
85) Chrysene	21.93	228	131106	9.66	ng/ul	97
87) Di-n-octyl phthalate	23.04	149	94253	8.06	ng/ul	100
88) Benzo(b)fluoranthene	24.19	252	135940	10.31	ng/ul	97
89) Benzo(k)fluoranthene	24.27	252	131800m	10.25	ng/ul	
91) Benzo(a)pyrene	25.12	252	122608	9.73	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	29.17	276	141089m	9.53	ng/ul	
93) Dibenzo(a,h)anthracene	29.25	278	118196m	9.27	ng/ul	
94) Benzo(g,h,i)perylene	30.38	276	113531m	9.32	ng/ul	

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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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