Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026193.D
Acq On : 11 Mar 2017 3:56
Operator : SJ/MA
Sample : SSTDCCC020EC

Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 11 06:29:08 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 11 00:32:15 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Manual Integrations APPROVED
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3/13/2017 3:34:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	101557	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	441603	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	265719	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	649811	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	711966	20.00	ng/ul	0.00
85) Perylene-d12	24.84	264	684556	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	10768	4.56	ng/uL	0.00
5) Phenol-d5	7.22	99	151184	20.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	98970	20.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	127028	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	121882	20.66	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	63632	19.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	58456	22.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	125983	21.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	161791	20.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.07	166	407878	23.60	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	529717	22.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	72780	21.38	ng/ul	0.00
57) Fluorene-d10	15.65	176	388995	22.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.77	200	52841	17.33	ng/ul	0.00
70) Anthracene-d10	17.49	188	606924	20.58	ng/ul	0.00
78) Pyrene-d10	19.77	212	659615	22.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.61	264	619234	20.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	11780m	4.48	ng/uL	
4) Benzaldehyde	7.19	77	109870	22.82	ng/ul	99
6) Phenol	7.25	94	160894	20.57	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.48	93	126820	19.98	ng/ul#	86
10) 2-Chlorophenol	7.63	128	124538	20.87	ng/ul	93
11) 2-Methylphenol	8.50	108	118009	19.80	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.60	45	151017	20.42	ng/ul#	90
14) Acetophenone	8.88	105	203337	21.02	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.86	70	86668	18.99	ng/ul	97
16) 4-Methylphenol	8.82	108	127752	19.77	ng/ul	92
17) Hexachloroethane	9.15	117	51911	20.98	ng/ul	98
20) Nitrobenzene	9.26	77	140405	20.78	ng/ul	98
21) Isophorone	9.78	82	265770	20.83	ng/ul#	96
23) 2-Nitrophenol	9.97	139	65420	23.49	ng/ul#	90
24) 2,4-Dimethylphenol	10.03	107	127937	20.42	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.26	93	169320	20.34	ng/ul	99
27) 2,4-Dichlorophenol	10.51	162	126831	22.11	ng/ul	95
28) Naphthalene	10.91	128	443015	20.59	ng/ul	97
30) 4-Chloroaniline	11.01	127	160268	20.95	ng/ul	98
31) Hexachlorobutadiene	11.20	225	81685	19.68	ng/ul	94
32) Caprolactam	11.75	113	40021m	19.40	ng/ul	
33) 4-Chloro-3-methylphenol	12.12	107	125940	22.47	ng/ul	93
34) 2-Methylnaphthalene	12.51	142	338267	21.03	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	163757	21.80	ng/ul	95
37) Hexachlorocyclopentadiene	12.86	237	74149	18.76	ng/ul	99
38) 2,4,6-Trichlorophenol	13.10	196	93983	24.07	ng/ul	95
39) 2,4,5-Trichlorophenol	13.18	196	104566	24.92	ng/ul	96
40) 1,1'-Biphenyl	13.50	154	443913	22.72	ng/ul	99
41) 2-Chloronaphthalene	13.55	162	322496	22.14	ng/ul	92
42) 2-Nitroaniline	13.75	65	75204	22.67	ng/ul	95
44) Dimethylphthalate	14.12	163	387938	22.91	ng/ul	100
45) 2,6-Dinitrotoluene	14.23	165	79521	22.98	ng/ul	96
47) Acenaphthylene	14.39	152	533537	22.81	ng/ul	98
48) 3-Nitroaniline	14.56	138	86949	22.67	ng/ul#	91
49) Acenaphthene	14.73	153	375761	22.91	ng/ul	97
50) 2,4-Dinitrophenol	14.77	184	29978	18.61	ng/ul	92
52) 4-Nitrophenol	14.86	109	46170	23.49	ng/ul#	61
53) Dibenzofuran	15.06	168	527451	22.97	ng/ul	89
54) 2,4-Dinitrotoluene	15.01	165	122693	23.70	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.28	232	91607	24.43	ng/ul	95
56) Diethylphthalate	15.47	149	395952	23.84	ng/ul	96
58) Fluorene	15.71	166	437786	22.96	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.70	204	202760	22.28	ng/ul#	87
60) 4-Nitroaniline	15.71	138	93735	20.96	ng/ul#	85
63) 4,6-Dinitro-2-methylphenol	15.78	198	60390	18.32	ng/ul#	94
64) N-Nitrosodiphenylamine	15.91	169	361232	20.23	ng/ul	94
65) 4-Bromophenyl-phenylether	16.59	248	132115	19.67	ng/ul#	85
66) Hexachlorobenzene	16.71	284	140937	19.14	ng/ul	93
67) Atrazine	16.85	200	121262	18.81	ng/ul	98
68) Pentachlorophenol	17.05	266	69231	18.44	ng/ul	99
69) Phenanthrene	17.44	178	713537	20.72	ng/ul	99
71) Anthracene	17.53	178	726089	20.92	ng/ul	96
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	154005	19.81	ng/uL	97
73) Pentachlorobenzene	14.99	250	156710	19.66	ng/uL	98
74) Carbazole	17.79	167	661353	21.22	ng/ul	95
75) Di-n-butylphthalate	18.35	149	692145	21.95	ng/ul	98
76) Fluoranthene	19.44	202	817606	21.05	ng/ul	98
79) Pyrene	19.80	202	836317	23.04	ng/ul	97
80) Butylbenzylphthalate	20.67	149	226953	19.10	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.54	252	182772	14.87	ng/ul	100
82) Benzo(a)anthracene	21.62	228	802366	20.59	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	385670	20.80	ng/ul	99
84) Chrysene	21.69	228	767912	20.60	ng/ul	96
86) Di-n-octyl phthalate	22.72	149	685265	22.35	ng/ul	99
87) Benzo(b)fluoranthene	23.82	252	775295	20.43	ng/ul	99
88) Benzo(k)fluoranthene	23.89	252	806946m	21.82	ng/ul	
90) Benzo(a)pyrene	24.69	252	768788	20.61	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.46	276	909128	20.22	ng/ul	95
92) Dibenzo(a,h)anthracene	28.52	278	734804	19.81	ng/ul	99
93) Benzo(g,h,i)perylene	29.60	276	754256	20.19	ng/ul	99

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

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