Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020594.D
Acq On : 30 Dec 2015 5:12
Operator : UM/SJ
Sample : SSTD02009
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 30 07:37:02 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 07:20:56 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	17617	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	79923	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	60845	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	159209	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	191688	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	185481	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	2819	8.81	ng/uL	0.00
5) Phenol-d5	7.22	99	31364	22.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	19237	22.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	24767	22.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	27385	22.76	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	13340	21.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	16155	22.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	30249	22.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	36877	23.22	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	106519	21.39	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	120555	20.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	16477	20.14	ng/ul	0.00
58) Fluorene-d10	15.69	176	94757	21.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	19023	18.47	ng/ul	0.00
71) Anthracene-d10	17.54	188	159030	21.36	ng/ul	0.00
79) Pyrene-d10	19.82	212	186964	22.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	196860	21.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	3010	8.35	ng/uL	100
4) Benzaldehyde	7.19	77	21339m	24.59	ng/ul	
6) Phenol	7.24	94	34443	22.91	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.47	93	24887	22.71	ng/ul	100
10) 2-Chlorophenol	7.62	128	25477	22.50	ng/ul	100
11) 2-Methylphenol	8.50	108	26196	22.62	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.59	45	32791	23.27	ng/ul	100
14) Acetophenone	8.88	105	45331	23.36	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.87	70	23475	23.88	ng/ul	100
16) 4-Methylphenol	8.83	108	29180	23.12	ng/ul	100
17) Hexachloroethane	9.14	117	10731	22.34	ng/ul	100
20) Nitrobenzene	9.27	77	33400	21.51	ng/ul	100
21) Isophorone	9.79	82	66776	22.50	ng/ul	100
23) 2-Nitrophenol	9.99	139	16033	21.32	ng/ul	100
24) 2,4-Dimethylphenol	10.04	107	34966	21.98	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.28	93	36317	22.08	ng/ul	100
27) 2,4-Dichlorophenol	10.52	162	30725	21.83	ng/ul	100
28) Naphthalene	10.93	128	91890	21.67	ng/ul	100
30) 4-Chloroaniline	11.03	127	38062	23.68	ng/ul	100
31) Hexachlorobutadiene	11.20	225	24180	20.66	ng/ul	100
32) Caprolactam	11.79	113	10211m	22.19	ng/ul	
33) 4-Chloro-3-methylphenol	12.16	107	33320	22.56	ng/ul	100
34) 2-Methylnaphthalene	12.53	142	68846	21.88	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	66460	22.23	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	49453	20.35	ng/ul	100
38) Hexachlorocyclopentadiene	12.87	237	13858	11.38	ng/ul	100
39) 2,4,6-Trichlorophenol	13.13	196	28359	19.94	ng/ul	100
40) 2,4,5-Trichlorophenol	13.21	196	31661m	20.34	ng/ul	
41) 1,1'-Biphenyl	13.53	154	97382	20.93	ng/ul	100
42) 2-Chloronaphthalene	13.57	162	77955	20.74	ng/ul	100
43) 2-Nitroaniline	13.78	65	23397	22.02	ng/ul	100
45) Dimethylphthalate	14.14	163	108699	21.45	ng/ul	100
46) 2,6-Dinitrotoluene	14.27	165	22765	22.02	ng/ul	100
48) Acenaphthylene	14.42	152	127736	21.14	ng/ul	100
49) 3-Nitroaniline	14.61	138	21029	22.05	ng/ul	100
50) Acenaphthene	14.76	153	86114	21.00	ng/ul	100
51) 2,4-Dinitrophenol	14.82	184	7522	12.12	ng/ul	100
53) 4-Nitrophenol	14.92	109	14253	19.33	ng/ul	100
54) Dibenzofuran	15.09	168	131124	21.51	ng/ul	100
55) 2,4-Dinitrotoluene	15.06	165	33713	21.88	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.32	232	29830	19.51	ng/ul	100
57) Diethylphthalate	15.50	149	110961	21.37	ng/ul	100
59) Fluorene	15.74	166	106334	21.54	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.73	204	61530	21.45	ng/ul	100
61) 4-Nitroaniline	15.76	138	22693	21.24	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.82	198	21190	19.26	ng/ul	100
65) N-Nitrosodiphenylamine	15.94	169	94412	21.35	ng/ul	100
66) 4-Bromophenyl-phenylether	16.62	248	41401	21.05	ng/ul	100
67) Hexachlorobenzene	16.75	284	45008	20.61	ng/ul	100
68) Atrazine	16.89	200	41750	21.25	ng/ul	100
69) Pentachlorophenol	17.10	266	16248m	14.64	ng/ul	
70) Phenanthrene	17.49	178	185261	21.10	ng/ul	100
72) Anthracene	17.57	178	189664	21.10	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	52565	20.08	ng/uL	100
74) Pentachlorobenzene	15.01	250	51392	20.97	ng/uL	100
75) Carbazole	17.84	167	164846	21.63	ng/ul	100
76) Di-n-butylphthalate	18.39	149	190889	21.10	ng/ul	100
77) Fluoranthene	19.49	202	237069	21.53	ng/ul	100
80) Pyrene	19.85	202	242754	22.27	ng/ul	100
81) Butylbenzylphthalate	20.72	149	83774	21.74	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.60	252	80223	21.58	ng/ul	100
83) Benzo(a)anthracene	21.70	228	240242	21.43	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	120790	21.50	ng/ul	100
85) Chrysene	21.76	228	226134	21.26	ng/ul	100
87) Di-n-octyl phthalate	22.80	149	205764	21.61	ng/ul	100
88) Benzo(b)fluoranthene	23.93	252	236955	21.50	ng/ul	100
89) Benzo(k)fluoranthene	24.00	252	224194	20.97	ng/ul	100
91) Benzo(a)pyrene	24.82	252	225755	21.28	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.70	276	269486m	21.12	ng/ul	
93) Dibenzo(a,h)anthracene	28.74	278	225007	21.26	ng/ul	100
94) Benzo(g,h,i)perylene	29.85	276	221496	21.15	ng/ul	100

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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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