Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020472.D
Acq On : 24 Dec 2015 12:48
Operator : UM/SJ
Sample : SSTD08005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 24 13:38:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 12:41:12 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD08005

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	18644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	79378	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	56607	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	142956	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	183645	20.00	ng/ul	0.01
86) Perylene-d12	25.00	264	178631	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	10102	73.50	ng/uL	0.00
5) Phenol-d5	7.24	99	124273	85.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	71924	80.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	96633	85.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	104805	85.18	ng/ul	0.01
19) Nitrobenzene-d5	9.25	128	50179	80.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	59893	85.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	112884	83.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	124856	76.17	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	355708	75.35	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	418082	76.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	64943	85.16	ng/ul	0.02
58) Fluorene-d10	15.71	176	321766	75.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	78613	85.80	ng/ul	0.01
71) Anthracene-d10	17.56	188	510442	75.35	ng/ul	0.00
79) Pyrene-d10	19.84	212	606273	75.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	713765	78.80	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	12488	80.66	ng/uL	91
4) Benzaldehyde	7.21	77	72182	73.07	ng/ul	98
6) Phenol	7.27	94	129658	85.22	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.50	93	91435	80.05	ng/ul	95
10) 2-Chlorophenol	7.65	128	99298	83.63	ng/ul	96
11) 2-Methylphenol	8.53	108	100535	85.07	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.62	45	116593	77.93	ng/ul	97
14) Acetophenone	8.91	105	164085	81.26	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.90	70	85548	84.94	ng/ul#	97
16) 4-Methylphenol	8.86	108	108475	84.38	ng/ul	96
17) Hexachloroethane	9.17	117	40790	80.79	ng/ul	97
20) Nitrobenzene	9.30	77	123109	79.17	ng/ul	97
21) Isophorone	9.83	82	233768	79.72	ng/ul	98
23) 2-Nitrophenol	10.01	139	62566	84.70	ng/ul	98
24) 2,4-Dimethylphenol	10.07	107	129977	82.36	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.30	93	130032	79.80	ng/ul	96
27) 2,4-Dichlorophenol	10.55	162	116153	83.44	ng/ul	96
28) Naphthalene	10.95	128	326243	76.67	ng/ul	98
30) 4-Chloroaniline	11.06	127	126696	76.86	ng/ul	99
31) Hexachlorobutadiene	11.22	225	91236	77.23	ng/ul	95
32) Caprolactam	11.85	113	38703m	87.38	ng/ul	
33) 4-Chloro-3-methylphenol	12.18	107	121574	83.31	ng/ul	90
34) 2-Methylnaphthalene	12.55	142	247758	79.19	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.77	142	234129	78.68	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	178033	77.14	ng/ul	99
38) Hexachlorocyclopentadiene	12.89	237	108789	94.87	ng/ul	98
39) 2,4,6-Trichlorophenol	13.15	196	111353	82.32	ng/ul	98
40) 2,4,5-Trichlorophenol	13.23	196	121406	81.96	ng/ul	97
41) 1,1'-Biphenyl	13.55	154	341051	77.60	ng/ul	96
42) 2-Chloronaphthalene	13.60	162	270415	75.95	ng/ul	96
43) 2-Nitroaniline	13.80	65	83302	85.41	ng/ul	92
45) Dimethylphthalate	14.17	163	360238	75.00	ng/ul	98
46) 2,6-Dinitrotoluene	14.29	165	79347	82.80	ng/ul	96
48) Acenaphthylene	14.44	152	436197	76.00	ng/ul	98
49) 3-Nitroaniline	14.63	138	69416	74.53	ng/ul	92
50) Acenaphthene	14.78	153	295837	76.30	ng/ul	97
51) 2,4-Dinitrophenol	14.83	184	54276	96.31	ng/ul	93
53) 4-Nitrophenol	14.94	109	58420	84.46	ng/ul	94
54) Dibenzofuran	15.11	168	436380	75.49	ng/ul	98
55) 2,4-Dinitrotoluene	15.08	165	114239	79.02	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.34	232	120461	82.75	ng/ul#	95
57) Diethylphthalate	15.53	149	371511	75.44	ng/ul	98
59) Fluorene	15.77	166	350698	74.72	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.75	204	205920	76.09	ng/ul	96
61) 4-Nitroaniline	15.80	138	79482	77.47	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.85	198	83031	84.54	ng/ul	96
65) N-Nitrosodiphenylamine	15.97	169	315967	78.84	ng/ul	98
66) 4-Bromophenyl-phenylether	16.65	248	144075	81.35	ng/ul	99
67) Hexachlorobenzene	16.76	284	156464	78.41	ng/ul#	89
68) Atrazine	16.91	200	140011	77.68	ng/ul	98
69) Pentachlorophenol	17.11	266	90718	89.05	ng/ul	94
70) Phenanthrene	17.51	178	602176	74.70	ng/ul	99
72) Anthracene	17.60	178	609487	73.77	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.52	216	192855	81.03	ng/uL	94
74) Pentachlorobenzene	15.03	250	179453	81.35	ng/uL	95
75) Carbazole	17.86	167	530758	74.80	ng/ul	99
76) Di-n-butylphthalate	18.41	149	612867	73.85	ng/ul	100
77) Fluoranthene	19.51	202	757232	71.53	ng/ul	99
80) Pyrene	19.87	202	756254	71.22	ng/ul	100
81) Butylbenzylphthalate	20.75	149	289906	78.13	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.63	252	281331	73.24	ng/ul	95
83) Benzo(a)anthracene	21.72	228	816193	74.67	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.60	149	421952	77.65	ng/ul	100
85) Chrysene	21.79	228	761574	72.80	ng/ul	96
87) Di-n-octyl phthalate	22.83	149	720808	75.67	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	840442	77.99	ng/ul	96
89) Benzo(k)fluoranthene	24.04	252	791173	75.47	ng/ul	98
91) Benzo(a)pyrene	24.87	252	801546	77.24	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.75	276	988640	80.12	ng/ul	95
93) Dibenzo(a,h)anthracene	28.82	278	822216	80.34	ng/ul	98
94) Benzo(g,h,i)perylene	29.93	276	813849	80.35	ng/ul	97

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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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