Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122415\
Data File : BG020470.D
Acq On : 24 Dec 2015 11:29
Operator : UM/SJ
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02003

Quant Time: Dec 24 12:27:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 12:16:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	17132	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	72223	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	51304	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	136325	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	176418	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	166814	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	2714	21.63	ng/uL	0.00
5) Phenol-d5	7.23	99	29780	23.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	17807	23.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	23604	23.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	25266	23.76	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	12385	22.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	14182	23.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	27826	22.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	32134	23.50	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	92837	21.59	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	106757	21.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	15414	25.30	ng/ul	0.00
58) Fluorene-d10	15.70	176	83630	21.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	18442	23.64	ng/ul	0.00
71) Anthracene-d10	17.56	188	137181	21.10	ng/ul	0.00
79) Pyrene-d10	19.84	212	165464	21.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	185532	21.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	3160	22.19	ng/uL	88
4) Benzaldehyde	7.21	77	19832	22.98	ng/ul	95
6) Phenol	7.26	94	30447	23.64	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.49	93	21998	21.85	ng/ul	94
10) 2-Chlorophenol	7.64	128	24735	22.91	ng/ul	98
11) 2-Methylphenol	8.52	108	23941	23.84	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.61	45	30053	22.46	ng/ul#	94
14) Acetophenone	8.90	105	40680	23.13	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.89	70	20935	22.88	ng/ul	97
16) 4-Methylphenol	8.85	108	26177	23.45	ng/ul	99
17) Hexachloroethane	9.17	117	10211	22.16	ng/ul	96
20) Nitrobenzene	9.29	77	31060	22.13	ng/ul	99
21) Isophorone	9.81	82	58731	22.08	ng/ul	99
23) 2-Nitrophenol	10.00	139	14540	22.09	ng/ul	97
24) 2,4-Dimethylphenol	10.06	107	32300	22.80	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.29	93	32338	21.76	ng/ul	95
27) 2,4-Dichlorophenol	10.54	162	28338	22.69	ng/ul	90
28) Naphthalene	10.94	128	83807	21.56	ng/ul	99
30) 4-Chloroaniline	11.05	127	32652	23.42	ng/ul	97
31) Hexachlorobutadiene	11.22	225	22808	21.33	ng/ul	89
32) Caprolactam	11.82	113	5992	16.03	ng/ul	90
33) 4-Chloro-3-methylphenol	12.17	107	30494	23.36	ng/ul	90
34) 2-Methylnaphthalene	12.55	142	61948	21.76	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	59759	22.03	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.91	216	44456	21.24	ng/ul	99
38) Hexachlorocyclopentadiene	12.89	237	22206	25.52	ng/ul	98
39) 2,4,6-Trichlorophenol	13.15	196	27275	22.52	ng/ul	100
40) 2,4,5-Trichlorophenol	13.23	196	29282	26.89	ng/ul	95
41) 1,1'-Biphenyl	13.55	154	85763	21.52	ng/ul	96
42) 2-Chloronaphthalene	13.59	162	68285	21.08	ng/ul	98
43) 2-Nitroaniline	13.80	65	19749	23.04	ng/ul	87
45) Dimethylphthalate	14.16	163	94186	21.56	ng/ul	100
46) 2,6-Dinitrotoluene	14.29	165	19484	22.95	ng/ul	97
48) Acenaphthylene	14.44	152	113151	21.72	ng/ul	98
49) 3-Nitroaniline	14.62	138	18029	22.94	ng/ul	90
50) Acenaphthene	14.78	153	74941	21.30	ng/ul	95
51) 2,4-Dinitrophenol	14.89	184	87	0.22	ng/ul	90
53) 4-Nitrophenol	14.93	109	13615	24.62	ng/ul	91
54) Dibenzofuran	15.11	168	114431	21.75	ng/ul	98
55) 2,4-Dinitrotoluene	15.07	165	29212	22.56	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	15.34	232	29104	22.45	ng/ul#	97
57) Diethylphthalate	15.52	149	96881	21.65	ng/ul	98
59) Fluorene	15.76	166	93184	21.81	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.75	204	52912	21.45	ng/ul	95
61) 4-Nitroaniline	15.78	138	19724	23.10	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.84	198	19977	23.58	ng/ul#	96
65) N-Nitrosodiphenylamine	15.96	169	83354	21.79	ng/ul	98
66) 4-Bromophenyl-phenylether	16.64	248	36469	21.75	ng/ul	97
67) Hexachlorobenzene	16.76	284	41087	21.51	ng/ul#	92
68) Atrazine	16.91	200	36342	21.74	ng/ul	95
69) Pentachlorophenol	17.11	266	20607	23.58	ng/ul	93
70) Phenanthrene	17.50	178	165368	21.04	ng/ul	97
72) Anthracene	17.59	178	168409	21.15	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.52	216	48388	21.43	ng/uL	94
74) Pentachlorobenzene	15.03	250	45176	21.46	ng/uL	96
75) Carbazole	17.86	167	142352	21.41	ng/ul	98
76) Di-n-butylphthalate	18.40	149	168043	20.99	ng/ul	99
77) Fluoranthene	19.50	202	214140	21.08	ng/ul	98
80) Pyrene	19.87	202	218066	21.10	ng/ul	99
81) Butylbenzylphthalate	20.74	149	77251	21.75	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.62	252	77056	21.69	ng/ul	97
83) Benzo(a)anthracene	21.71	228	225625	21.35	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	112936	21.56	ng/ul	98
85) Chrysene	21.78	228	216048	21.24	ng/ul	100
87) Di-n-octyl phthalate	22.82	149	191990	21.80	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	223350	22.03	ng/ul	97
89) Benzo(k)fluoranthene	24.02	252	208157	21.00	ng/ul	97
91) Benzo(a)pyrene	24.84	252	211144	21.63	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.72	276	247591	21.48	ng/ul	96
93) Dibenzo(a,h)anthracene	28.79	278	206884	21.73	ng/ul#	95
94) Benzo(g,h,i)perylene	29.88	276	204244	21.58	ng/ul	98

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

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