Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019203.D
Acq On : 15 Oct 2015 13:06
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC020

Quant Time: Oct 15 18:19:50 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 17:56:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	15940	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	71723	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	51963	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	134066	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	175585	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	165044	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	2119	7.40	ng/uL	0.00
5) Phenol-d5	7.17	99	25874	18.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	17569	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	20186	19.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	22225	18.86	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	10593	19.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	11802	20.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	22925	19.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	30994	20.72	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	89462	19.69	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	96829	19.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	16163	19.78	ng/ul	0.00
58) Fluorene-d10	15.63	176	73526	18.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	15757	19.05	ng/ul	0.00
71) Anthracene-d10	17.49	188	124894	19.72	ng/ul	0.00
79) Pyrene-d10	19.77	212	160009	20.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	167152	20.05	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	2938	8.71	ng/uL	89
4) Benzaldehyde	7.14	77	17169	21.24	ng/ul	89
6) Phenol	7.19	94	27547	19.02	ng/ul#	79
8) Bis(2-Chloroethyl)ether	7.43	93	20174	19.63	ng/ul	98
10) 2-Chlorophenol	7.58	128	20433	19.62	ng/ul	94
11) 2-Methylphenol	8.45	108	21761	19.14	ng/ul	86
12) 2,2'-oxybis(1-Chloropropan	8.54	45	44839	19.58	ng/ul#	97
14) Acetophenone	8.83	105	37785	18.99	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.81	70	20021	19.70	ng/ul	91
16) 4-Methylphenol	8.78	108	24131	18.92	ng/ul	99
17) Hexachloroethane	9.09	117	8309	18.54	ng/ul	97
20) Nitrobenzene	9.21	77	29617	19.55	ng/ul#	95
21) Isophorone	9.73	82	57707	19.55	ng/ul#	97
23) 2-Nitrophenol	9.93	139	12603	20.22	ng/ul#	78
24) 2,4-Dimethylphenol	9.98	107	30718	20.35	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.21	93	29917	19.62	ng/ul	95
27) 2,4-Dichlorophenol	10.46	162	23425	19.97	ng/ul	93
28) Naphthalene	10.87	128	73298	19.55	ng/ul	98
30) 4-Chloroaniline	10.97	127	32423	21.03	ng/ul	92
31) Hexachlorobutadiene	11.15	225	16927	19.76	ng/ul	96
32) Caprolactam	11.74	113	5730	13.20	ng/ul	92
33) 4-Chloro-3-methylphenol	12.09	107	29291	19.82	ng/ul	90
34) 2-Methylnaphthalene	12.47	142	56868	19.14	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	58381	20.06	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	33487	20.11	ng/ul	96
38) Hexachlorocyclopentadiene	12.82	237	18198	18.37	ng/ul	99
39) 2,4,6-Trichlorophenol	13.08	196	20466	19.76	ng/ul	97
40) 2,4,5-Trichlorophenol	13.15	196	22347	19.61	ng/ul	99
41) 1,1'-Biphenyl	13.47	154	79077	19.49	ng/ul	97
42) 2-Chloronaphthalene	13.52	162	61448	19.59	ng/ul	96
43) 2-Nitroaniline	13.72	65	24501	19.96	ng/ul	89
45) Dimethylphthalate	14.09	163	89368	19.52	ng/ul#	98
46) 2,6-Dinitrotoluene	14.21	165	17945	20.56	ng/ul	91
48) Acenaphthylene	14.36	152	104402	19.27	ng/ul	99
49) 3-Nitroaniline	14.54	138	17052	20.38	ng/ul	97
50) Acenaphthene	14.70	153	71207	19.63	ng/ul	96
51) 2,4-Dinitrophenol	14.74	184	8875	17.76	ng/ul#	84
53) 4-Nitrophenol	14.85	109	18201	20.38	ng/ul#	78
54) Dibenzofuran	15.04	168	99939	19.49	ng/ul	90
55) 2,4-Dinitrotoluene	15.00	165	27320	19.29	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	15.27	232	21688	19.80	ng/ul	91
57) Diethylphthalate	15.45	149	92035	19.37	ng/ul	99
59) Fluorene	15.69	166	84429	19.24	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.68	204	43373	19.17	ng/ul	92
61) 4-Nitroaniline	15.70	138	19212	19.38	ng/ul#	74
64) 4,6-Dinitro-2-methylphenol	15.76	198	16102	19.28	ng/ul#	90
65) N-Nitrosodiphenylamine	15.90	169	73945	20.07	ng/ul	97
66) 4-Bromophenyl-phenylether	16.57	248	29943	19.75	ng/ul#	92
67) Hexachlorobenzene	16.69	284	33912	19.31	ng/ul	94
68) Atrazine	16.84	200	35270	19.91	ng/ul	98
69) Pentachlorophenol	17.04	266	17216	19.07	ng/ul	96
70) Phenanthrene	17.43	178	147718	19.73	ng/ul	99
72) Anthracene	17.52	178	150218	19.75	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	33002	20.20	ng/uL	96
74) Pentachlorobenzene	14.96	250	34839	19.47	ng/uL	99
75) Carbazole	17.79	167	136150	20.77	ng/ul	99
76) Di-n-butylphthalate	18.35	149	169150	19.59	ng/ul#	98
77) Fluoranthene	19.44	202	198112	21.14	ng/ul#	93
80) Pyrene	19.80	202	205325	19.70	ng/ul#	90
81) Butylbenzylphthalate	20.69	149	75793	20.00	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.55	252	65785	20.51	ng/ul	96
83) Benzo(a)anthracene	21.64	228	197717	19.94	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	103304	19.72	ng/ul	97
85) Chrysene	21.70	228	184947	19.72	ng/ul	99
87) Di-n-octyl phthalate	22.76	149	179822	20.47	ng/ul	100
88) Benzo(b)fluoranthene	23.84	252	187928	20.08	ng/ul#	97
89) Benzo(k)fluoranthene	23.91	252	185535	20.20	ng/ul#	96
91) Benzo(a)pyrene	24.71	252	183152	20.35	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	28.51	276	214012	20.03	ng/ul#	94
93) Dibenzo(a,h)anthracene	28.57	278	185067	19.87	ng/ul#	94
94) Benzo(g,h,i)perylene	29.65	276	174150	19.81	ng/ul#	90

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

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