Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102115\
Data File : BG019276.D
Acq On : 21 Oct 2015 11:36
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02021

Quant Time: Oct 21 12:13:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 21 11:24:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	16330	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	76105	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	60552	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	162211	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	193636	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	197215	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	1957	6.67	ng/uL	0.00
5) Phenol-d5	7.16	99	26480	18.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	16672	18.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	21146	20.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	23974	19.85	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	11107	18.94	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.87	143	14021	22.53	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.42	165	26388	21.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	35818	22.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	103966	19.63	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	110103	19.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	19039	20.00	ng/ul	0.00
58) Fluorene-d10	15.61	176	86996	19.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	20675	20.66	ng/ul	0.00
71) Anthracene-d10	17.47	188	150769	19.67	ng/ul	0.00
79) Pyrene-d10	19.75	212	183760	20.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.61	264	196720	19.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	2571	7.44	ng/uL	89
4) Benzaldehyde	7.12	77	17753	21.43	ng/ul	93
6) Phenol	7.19	94	27973	18.85	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.40	93	20580	19.55	ng/ul	95
10) 2-Chlorophenol	7.55	128	21422	20.08	ng/ul	94
11) 2-Methylphenol	8.44	108	22969	19.72	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.52	45	35100	14.96	ng/ul#	93
14) Acetophenone	8.81	105	38829	19.05	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.79	70	20990	20.16	ng/ul	98
16) 4-Methylphenol	8.77	108	25005	19.13	ng/ul	100
17) Hexachloroethane	9.07	117	9075	19.76	ng/ul	91
20) Nitrobenzene	9.19	77	31678	19.71	ng/ul	94
21) Isophorone	9.71	82	65060	20.77	ng/ul#	95
23) 2-Nitrophenol	9.91	139	14194	21.46	ng/ul#	87
24) 2,4-Dimethylphenol	9.97	107	33039	20.62	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.19	93	31601	19.53	ng/ul#	95
27) 2,4-Dichlorophenol	10.44	162	26977	21.68	ng/ul	94
28) Naphthalene	10.84	128	76823	19.31	ng/ul	98
30) 4-Chloroaniline	10.95	127	35755	21.86	ng/ul	97
31) Hexachlorobutadiene	11.13	225	19995	22.00	ng/ul	97
32) Caprolactam	11.72	113	6359	13.80	ng/ul	94
33) 4-Chloro-3-methylphenol	12.09	107	35870	22.88	ng/ul#	86
34) 2-Methylnaphthalene	12.44	142	63247	20.06	ng/ul	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.67	142	62529	20.25	ng/ul#	98
37) 1,2,4,5-Tetrachlorobenzene	12.81	216	38090	19.63	ng/ul#	98
38) Hexachlorocyclopentadiene	12.80	237	16593	14.38	ng/ul	90
39) 2,4,6-Trichlorophenol	13.06	196	26208	21.71	ng/ul	95
40) 2,4,5-Trichlorophenol	13.14	196	29917	22.53	ng/ul	92
41) 1,1'-Biphenyl	13.46	154	89420	18.91	ng/ul#	94
42) 2-Chloronaphthalene	13.50	162	68640	18.78	ng/ul	94
43) 2-Nitroaniline	13.71	65	27692	19.36	ng/ul	97
45) Dimethylphthalate	14.07	163	106179	19.90	ng/ul	99
46) 2,6-Dinitrotoluene	14.20	165	22278	21.90	ng/ul	92
48) Acenaphthylene	14.34	152	119276	18.89	ng/ul	99
49) 3-Nitroaniline	14.53	138	20776	21.31	ng/ul	89
50) Acenaphthene	14.68	153	80533	19.05	ng/ul	97
51) 2,4-Dinitrophenol	14.74	184	9297	15.97	ng/ul	88
53) 4-Nitrophenol	14.86	109	22151	21.28	ng/ul#	75
54) Dibenzofuran	15.02	168	115051	19.26	ng/ul#	85
55) 2,4-Dinitrotoluene	14.99	165	32992	19.99	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.25	232	30937	24.24	ng/ul	96
57) Diethylphthalate	15.44	149	110768	20.01	ng/ul	98
59) Fluorene	15.67	166	98952	19.35	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.66	204	51750	19.63	ng/ul#	89
64) 4,6-Dinitro-2-methylphenol	15.75	198	20314	20.10	ng/ul#	88
65) N-Nitrosodiphenylamine	15.88	169	86548	19.41	ng/ul	97
66) 4-Bromophenyl-phenylether	16.56	248	34382	18.74	ng/ul	93
67) Hexachlorobenzene	16.68	284	38596	18.16	ng/ul#	89
68) Atrazine	16.83	200	45515	21.24	ng/ul	99
69) Pentachlorophenol	17.02	266	21588	19.77	ng/ul	90
70) Phenanthrene	17.41	178	173339	19.14	ng/ul	99
72) Anthracene	17.50	178	177653	19.31	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.43	216	38839	19.64	ng/uL	94
74) Pentachlorobenzene	14.94	250	41484	19.17	ng/uL	97
75) Carbazole	17.77	167	157386	19.84	ng/ul	98
76) Di-n-butylphthalate	18.33	149	203096	19.44	ng/ul#	98
77) Fluoranthene	19.42	202	227328	20.05	ng/ul#	91
80) Pyrene	19.78	202	232901	20.27	ng/ul#	91
81) Butylbenzylphthalate	20.66	149	90019	21.54	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.53	252	80620	22.79	ng/ul	97
83) Benzo(a)anthracene	21.62	228	226027	20.67	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	130412	22.58	ng/ul#	95
85) Chrysene	21.68	228	214356	20.72	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	221965	21.15	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	232495	20.79	ng/ul#	96
89) Benzo(k)fluoranthene	23.88	252	225282	20.53	ng/ul#	95
91) Benzo(a)pyrene	24.68	252	222744	20.71	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.48	276	251874	19.72	ng/ul#	93
93) Dibenzo(a,h)anthracene	28.54	278	207345	18.63	ng/ul#	94
94) Benzo(g,h,i)perylene	29.62	276	208815	19.88	ng/ul#	91

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

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