Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023449.D
Acq On : 4 Aug 2016 13:08
Operator : UM/SJ
Sample : SSTD00501
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00501

Quant Time: Aug 04 15:24:21 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 15:22:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	89011	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	422156	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	321770	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	900208	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	902742	20.00	ng/ul	0.00
83) Perylene-d12	25.25	264	877686	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	4174	2.12	ng/uL	0.00
5) Phenol-d5	7.28	99	40061	4.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	28713	4.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	29454	4.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	32665	4.57	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	15874	4.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	18098	4.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	441	0.06	ng/ul	0.09
29) 4-Chloroaniline-d4	11.10	131	32736	4.26	ng/ul	0.02
43) Dimethylphthalate-d6	14.18	166	137699	5.15	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	156483	5.15	ng/ul	0.00
51) 4-Nitrophenol-d4	15.02	143	13993	2.96	ng/ul	0.03
57) Fluorene-d10	15.78	176	132146	5.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	22614	3.65	ng/ul	0.00
70) Anthracene-d10	17.65	188	221415	5.25	ng/ul	0.00
76) Pyrene-d10	19.94	212	251418	5.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	195905	4.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	4327	2.05	ng/uL#	85
4) Benzaldehyde	7.26	77	27123	4.76	ng/ul#	71
6) Phenol	7.31	94	43586	4.56	ng/ul#	70
8) Bis(2-Chloroethyl)ether	7.54	93	33945	4.73	ng/ul#	85
10) 2-Chlorophenol	7.69	128	29863	4.71	ng/ul#	79
11) 2-Methylphenol	8.58	108	31480	4.46	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.66	45	49339	5.08	ng/ul#	95
14) Acetophenone	8.96	105	55367	4.46	ng/ul#	75
15) N-Nitroso-di-n-propylamine	8.93	70	31731	3.87	ng/ul#	83
16) 4-Methylphenol	8.91	108	35267	4.49	ng/ul	100
17) Hexachloroethane	9.22	117	13809	4.61	ng/ul	96
20) Nitrobenzene	9.35	77	47693	4.37	ng/ul#	73
21) Isophorone	9.86	82	84606	4.07	ng/ul#	91
23) 2-Nitrophenol	10.07	139	19733	4.69	ng/ul#	58
24) 2,4-Dimethylphenol	10.13	107	42471	4.39	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.36	93	50547	4.40	ng/ul#	89
27) 2,4-Dichlorophenol	10.61	162	33971	4.63	ng/ul	90
28) Naphthalene	11.01	128	111248	5.24	ng/ul	95
30) 4-Chloroaniline	11.13	127	33099	4.17	ng/ul	96
31) Hexachlorobutadiene	11.29	225	24622	4.17	ng/ul	91
32) Caprolactam	11.92	113	754	0.25	ng/ul	82
33) 4-Chloro-3-methylphenol	12.25	107	45389	4.71	ng/ul#	77
34) 2-Methylnaphthalene	12.62	142	88490	5.04	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.98	216	49090	4.57 ng/ul	95
37) Hexachlorocyclopentadiene	12.95	237	19760	2.83 ng/ul#	69
38) 2,4,6-Trichlorophenol	13.23	196	31407	4.23 ng/ul	93
39) 2,4,5-Trichlorophenol	13.31	196	36057	4.75 ng/ul	89
40) 1,1'-Biphenyl	13.62	154	122997	5.10 ng/ul#	96
41) 2-Chloronaphthalene	13.66	162	97779	5.03 ng/ul	97
42) 2-Nitroaniline	13.87	65	33115	3.83 ng/ul#	64
44) Dimethylphthalate	14.23	163	136690	5.04 ng/ul	99
45) 2,6-Dinitrotoluene	14.36	165	26554	4.52 ng/ul#	82
47) Acenaphthylene	14.51	152	164390	5.34 ng/ul	96
48) 3-Nitroaniline	14.70	138	23381	4.65 ng/ul#	56
49) Acenaphthene	14.86	153	111633	5.36 ng/ul	96
50) 2,4-Dinitrophenol	14.91	184	10179	2.76 ng/ul	92
52) 4-Nitrophenol	15.03	109	16438	2.92 ng/ul#	58
53) Dibenzofuran	15.23	168	630	0.02 ng/ul	89
54) 2,4-Dinitrotoluene	15.15	165	40900	4.57 ng/ul#	59
55) 2,3,4,6-Tetrachlorophenol	15.42	232	37091	4.84 ng/ul#	95
56) Diethylphthalate	15.59	149	145916	5.06 ng/ul	100
58) Fluorene	15.84	166	143496	5.67 ng/ul	92
59) 4-Chlorophenyl-phenylether	15.83	204	70344	5.07 ng/ul	93
60) 4-Nitroaniline	15.86	138	27699	4.49 ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	15.92	198	25504	3.89 ng/ul#	91
64) N-Nitrosodiphenylamine	16.04	169	126251	4.85 ng/ul	96
65) 4-Bromophenyl-phenylether	16.72	248	51085	4.93 ng/ul	87
66) Hexachlorobenzene	16.85	284	56120	5.29 ng/ul	97
67) Atrazine	16.99	200	49248	4.44 ng/ul	95
68) Pentachlorophenol	17.20	266	17957	2.73 ng/ul	90
69) Phenanthrene	17.59	178	254515	5.49 ng/ul	98
71) Anthracene	17.68	178	264020	5.43 ng/ul	96
72) Carbazole	17.96	167	215760	5.64 ng/ul	97
73) Di-n-butylphthalate	18.50	149	258895	4.88 ng/ul#	97
74) Fluoranthene	19.60	202	302100	6.20 ng/ul#	91
77) Pyrene	19.97	202	323348	5.89 ng/ul#	91
78) Butylbenzylphthalate	20.84	149	104076	4.37 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.76	252	71723	3.98 ng/ul#	92
80) Benzo(a)anthracene	21.84	228	270152	5.04 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.72	149	134738	4.14 ng/ul	96
82) Chrysene	21.91	228	248646	5.11 ng/ul	99
84) Di-n-octyl phthalate	22.99	149	238605	4.91 ng/ul	100
85) Benzo(b)fluoranthene	24.16	252	247789	4.64 ng/ul#	95
86) Benzo(k)fluoranthene	24.23	252	254963	5.04 ng/ul#	92
88) Benzo(a)pyrene	25.08	252	241719	4.75 ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	29.10	276	99840	1.74 ng/ul#	83
90) Dibenzo(a,h)anthracene	29.17	278	118971	2.52 ng/ul#	89
91) Benzo(g,h,i)perylene	30.45	276	1368	0.03 ng/ul#	69

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

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