Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
Data File : BG025426.D
Acq On : 4 Jan 2017 10:20
Operator : UM/SJ
Sample : SSTD00528
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 04 13:32:18 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 04 13:27:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	71594	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	298919	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	232628	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.58	188	550422	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	804531	20.00	ng/ul	0.00
83) Perylene-d12	25.28	264	861367	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	3026	2.18	ng/uL	0.00
5) Phenol-d5	7.37	99	27530	4.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	18274	4.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	19052	4.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	20009	3.88	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	9410	4.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	10350	3.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.67	165	19196	3.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.18	131	23589	4.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	81001	5.06	ng/ul	0.00
46) Acenaphthylene-d8	14.53	160	88087	5.03	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	6384	2.32	ng/ul	0.01
57) Fluorene-d10	15.82	176	79770	5.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	14058	4.13	ng/ul	0.00
70) Anthracene-d10	17.68	188	119178	5.13	ng/ul	0.00
76) Pyrene-d10	19.96	212	150442	4.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.04	264	174238	4.99	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	3910	2.17	ng/uL#	82
4) Benzaldehyde	7.35	77	19851	4.27	ng/ul	98
6) Phenol	7.41	94	25789	4.07	ng/ul#	90
8) Bis(2-Chloroethyl)ether	7.62	93	21402	4.61	ng/ul	99
10) 2-Chlorophenol	7.78	128	21139	4.87	ng/ul#	87
11) 2-Methylphenol	8.66	108	21205	4.54	ng/ul	87
12) 2,2'-oxybis(1-Chloropropan	8.73	45	42999	5.45	ng/ul#	94
14) Acetophenone	9.04	105	36446	4.64	ng/ul#	84
15) N-Nitroso-di-n-propylamine	9.01	70	21376	4.71	ng/ul#	93
16) 4-Methylphenol	9.00	108	19984	3.85	ng/ul#	75
17) Hexachloroethane	9.29	117	9820	5.10	ng/ul	98
20) Nitrobenzene	9.44	77	31981	4.92	ng/ul#	92
21) Isophorone	9.94	82	57105	4.64	ng/ul#	94
23) 2-Nitrophenol	10.16	139	12603	4.71	ng/ul#	80
24) 2,4-Dimethylphenol	10.20	107	26708	4.36	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.42	93	30024	4.79	ng/ul#	94
27) 2,4-Dichlorophenol	10.70	162	23300	4.73	ng/ul#	83
28) Naphthalene	11.08	128	65208	4.69	ng/ul#	95
30) 4-Chloroaniline	11.21	127	24584	4.82	ng/ul#	87
31) Hexachlorobutadiene	11.34	225	22235	5.25	ng/ul	93
32) Caprolactam	11.98	113	7613	3.72	ng/ul	75
33) 4-Chloro-3-methylphenol	12.33	107	24015	3.95	ng/ul#	95
34) 2-Methylnaphthalene	12.68	142	51223	4.67	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
Data File : BG025426.D
Acq On : 4 Jan 2017 10:20
Operator : UM/SJ
Sample : SSTD00528
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 04 13:32:18 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 04 13:27:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.03	216	40250	5.74 ng/ul#	94
37) Hexachlorocyclopentadiene	12.99	237	4726	1.15 ng/ul#	90
38) 2,4,6-Trichlorophenol	13.29	196	19119	4.34 ng/ul	92
39) 2,4,5-Trichlorophenol	13.38	196	21811	4.52 ng/ul	96
40) 1,1'-Biphenyl	13.66	154	72992	5.18 ng/ul	93
41) 2-Chloronaphthalene	13.72	162	59818	5.33 ng/ul	91
42) 2-Nitroaniline	13.94	65	20814	4.74 ng/ul#	74
44) Dimethylphthalate	14.28	163	78083	4.97 ng/ul#	98
45) 2,6-Dinitrotoluene	14.42	165	15136	4.48 ng/ul	95
47) Acenaphthylene	14.56	152	80998	4.75 ng/ul	98
48) 3-Nitroaniline	14.77	138	13451	4.60 ng/ul#	81
49) Acenaphthene	14.90	153	60935	5.22 ng/ul	96
50) 2,4-Dinitrophenol	15.01	184	2906	1.32 ng/ul#	69
52) 4-Nitrophenol	15.11	109	9604	2.90 ng/ul#	88
53) Dibenzofuran	15.23	168	95003	5.15 ng/ul	97
54) 2,4-Dinitrotoluene	15.22	165	22168	4.35 ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.47	232	22622	4.43 ng/ul#	86
56) Diethylphthalate	15.62	149	82649	4.96 ng/ul	99
58) Fluorene	15.88	166	77202	5.14 ng/ul#	89
59) 4-Chlorophenyl-phenylether	15.85	204	45329	5.36 ng/ul#	78
60) 4-Nitroaniline	15.93	138	12672	3.59 ng/ul#	76
63) 4,6-Dinitro-2-methylphenol	15.98	198	14071	3.99 ng/ul#	83
64) N-Nitrosodiphenylamine	16.08	169	69753	4.93 ng/ul	93
65) 4-Bromophenyl-phenylether	16.75	248	31471	5.06 ng/ul	92
66) Hexachlorobenzene	16.88	284	37461	5.35 ng/ul	95
67) Atrazine	17.01	200	33128	4.92 ng/ul#	89
68) Pentachlorophenol	17.24	266	13002	3.09 ng/ul#	82
69) Phenanthrene	17.62	178	135219	5.15 ng/ul	96
71) Anthracene	17.72	178	130886	4.85 ng/ul#	96
72) Carbazole	17.99	167	112451	4.99 ng/ul	96
73) Di-n-butylphthalate	18.50	149	150238	5.28 ng/ul#	97
74) Fluoranthene	19.62	202	175115	5.61 ng/ul#	95
77) Pyrene	19.99	202	185429	4.79 ng/ul#	96
78) Butylbenzylphthalate	20.83	149	69782	4.61 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.76	252	76457	5.45 ng/ul	97
80) Benzo(a)anthracene	21.85	228	210536	5.04 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.70	149	104918	5.03 ng/ul#	95
82) Chrysene	21.92	228	198734	5.08 ng/ul	94
84) Di-n-octyl phthalate	22.95	149	176911	5.06 ng/ul	100
85) Benzo(b)fluoranthene	24.19	252	207501	4.86 ng/ul	97
86) Benzo(k)fluoranthene	24.26	252	204476	5.04 ng/ul	99
88) Benzo(a)pyrene	25.11	252	206256	5.02 ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	29.20	276	255727	5.01 ng/ul	93
90) Dibenzo(a,h)anthracene	29.25	278	215952	5.02 ng/ul	98
91) Benzo(g,h,i)perylene	30.45	276	208879	4.90 ng/ul	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
Data File : BG025426.D
Acq On : 4 Jan 2017 10:20
Operator : UM/SJ
Sample : SSTD00528
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 04 13:32:18 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 04 13:27:08 2017
Response via : Initial Calibration