Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
Data File : BG025427.D
Acq On : 4 Jan 2017 11:00
Operator : UM/SJ
Sample : SSTD01029
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01029

Quant Time: Jan 12 12:06:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 12 12:00:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	67802	20.00	ng/ul	0.01
18) Naphthalene-d8	11.04	136	292518	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	234451	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	223465	20.00	ng/ul	0.10
77) Chrysene-d12	21.87	240	769364	20.00	ng/ul	0.00
85) Perylene-d12	25.27	264	835735	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	2610	1.81	ng/uL	0.00
5) Phenol-d5	7.37	99	47910	9.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	31359	10.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	40875	10.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	42861	10.57	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	19574	9.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	23410	9.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.67	165	41612	9.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.18	131	53090	10.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	159479	10.35	ng/ul	0.00
46) Acenaphthylene-d8	14.53	160	169458	9.19	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	10991	4.74	ng/ul	0.00
57) Fluorene-d10	15.82	176	141226	10.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	652	0.50	ng/ul	0.09
70) Anthracene-d10	17.67	188	223465	22.88	ng/ul	0.00
78) Pyrene-d10	19.95	212	296374	9.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.04	264	344502	9.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	5640	3.22	ng/uL#	44
4) Benzaldehyde	7.35	77	42199	12.13	ng/ul#	75
6) Phenol	7.39	94	53852	9.98	ng/ul#	72
8) Bis(2-Chloroethyl)ether	7.62	93	42194	10.30	ng/ul#	76
10) 2-Chlorophenol	7.77	128	38602	9.69	ng/ul#	80
11) 2-Methylphenol	8.66	108	39571	9.99	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.73	45	79046	17.09	ng/ul#	87
14) Acetophenone	9.04	105	66998	10.19	ng/ul#	82
15) N-Nitroso-di-n-propylamine	9.01	70	42730	12.67	ng/ul#	81
16) 4-Methylphenol	8.99	108	44372	10.36	ng/ul	80
17) Hexachloroethane	9.28	117	17966	9.87	ng/ul#	69
20) Nitrobenzene	9.43	77	63925	11.58	ng/ul#	73
21) Isophorone	9.94	82	108967	11.13	ng/ul#	92
23) 2-Nitrophenol	10.15	139	23537	9.68	ng/ul#	71
24) 2,4-Dimethylphenol	10.20	107	54588	10.12	ng/ul	87
25) Bis(2-Chloroethoxy)methane	10.42	93	56977	10.02	ng/ul#	88
27) 2,4-Dichlorophenol	10.69	162	42727	9.85	ng/ul	88
28) Naphthalene	11.08	128	130654	9.40	ng/ul	96
30) 4-Chloroaniline	11.21	127	52250	10.52	ng/ul	94
31) Hexachlorobutadiene	11.34	225	43722	12.43	ng/ul	93
32) Caprolactam	11.97	113	16651	12.49	ng/ul#	42
33) 4-Chloro-3-methylphenol	12.32	107	50882	10.88	ng/ul	94
34) 2-Methylnaphthalene	12.67	142	97699	9.79	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
Data File : BG025427.D
Acq On : 4 Jan 2017 11:00
Operator : UM/SJ
Sample : SSTD01029
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01029

Quant Time: Jan 12 12:06:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 12 12:00:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.04	216	78410	10.67 ng/ul	96
37) Hexachlorocyclopentadiene	13.00	237	17996	6.36 ng/ul	93
38) 2,4,6-Trichlorophenol	13.29	196	40645	9.57 ng/ul	92
39) 2,4,5-Trichlorophenol	13.37	196	42289	9.37 ng/ul	94
40) 1,1'-Biphenyl	13.67	154	141995	9.14 ng/ul	96
41) 2-Chloronaphthalene	13.72	162	112255	9.36 ng/ul	97
42) 2-Nitroaniline	13.94	65	41128	11.45 ng/ul#	61
44) Dimethylphthalate	14.27	163	152529	10.11 ng/ul#	99
45) 2,6-Dinitrotoluene	14.41	165	31386	10.60 ng/ul#	79
47) Acenaphthylene	14.55	152	168597	9.02 ng/ul	94
48) 3-Nitroaniline	14.77	138	24911	8.58 ng/ul#	86
49) Acenaphthene	14.90	153	116631	9.07 ng/ul	94
50) 2,4-Dinitrophenol	14.99	184	11309	6.71 ng/ul#	81
52) 4-Nitrophenol	15.08	109	24255	10.50 ng/ul#	59
53) Dibenzofuran	15.23	168	185915	10.00 ng/ul	97
54) 2,4-Dinitrotoluene	15.22	165	46067	10.52 ng/ul#	53
55) 2,3,4,6-Tetrachlorophenol	15.46	232	43621	10.33 ng/ul#	91
56) Diethylphthalate	15.62	149	157888	10.45 ng/ul#	95
58) Fluorene	15.88	166	146505	9.64 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.85	204	81534	10.01 ng/ul	93
60) 4-Nitroaniline	15.92	138	24760	9.35 ng/ul#	47
63) 4,6-Dinitro-2-methylphenol	16.08	198	808	0.60 ng/ul#	1
64) N-Nitrosodiphenylamine	16.07	169	133268	21.71 ng/ul	97
65) 4-Bromophenyl-phenylether	16.87	248	829	0.33 ng/ul	85
66) Hexachlorobenzene	16.88	284	69428	24.96 ng/ul	94
67) Atrazine	17.01	200	62294	24.99 ng/ul#	86
68) Pentachlorophenol	17.24	266	22857	15.01 ng/ul	91
69) Phenanthrene	17.71	178	263170	22.84 ng/ul	97
71) Anthracene	17.71	178	262508	22.55 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.64	216	70320	21.02 ng/uL	97
73) Pentachlorobenzene	15.15	250	77114	22.82 ng/uL	98
74) Carbazole	17.99	167	218185	21.41 ng/ul	98
75) Di-n-butylphthalate	18.50	149	276460	23.64 ng/ul#	96
76) Fluoranthene	19.62	202	343061	24.55 ng/ul#	90
79) Pyrene	19.98	202	349950	9.14 ng/ul#	89
80) Butylbenzylphthalate	20.83	149	141934	10.03 ng/ul#	81
81) 3,3'-Dichlorobenzidine	21.76	252	155424	11.82 ng/ul#	87
82) Benzo(a)anthracene	21.85	228	402627	10.07 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	206809	9.97 ng/ul#	95
84) Chrysene	21.92	228	389090	10.13 ng/ul	99
86) Di-n-octyl phthalate	22.94	149	349717	8.57 ng/ul#	88
87) Benzo(b)fluoranthene	24.18	252	410066	9.18 ng/ul#	95
88) Benzo(k)fluoranthene	24.25	252	392863	9.07 ng/ul#	94
90) Benzo(a)pyrene	25.11	252	389329	9.00 ng/ul#	93
91) Indeno(1,2,3-cd)pyrene	29.19	276	212730	4.01 ng/ul#	80
92) Dibenzo(a,h)anthracene	29.24	278	215690	4.83 ng/ul#	89
93) Benzo(g,h,i)perylene	30.44	276	255254	5.78 ng/ul#	84

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
Data File : BG025427.D
Acq On : 4 Jan 2017 11:00
Operator : UM/SJ
Sample : SSTD01029
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01029

Quant Time: Jan 12 12:06:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 12 12:00:59 2017
Response via : Initial Calibration