Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070517\
Data File : BG027854.D
Acq On : 5 Jul 2017 19:10
Operator : SJ/JU
Sample : I4035-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CIY-SB-WC-S-2-10-50MSD

Quant Time: Jul 06 07:23:37 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	29554	20.00	ng		-0.03
21) Naphthalene-d8	11.27	136	140658	20.00	ng		-0.03
38) Acenaphthene-d10	15.04	164	88798	20.00	ng		-0.03
63) Phenanthrene-d10	17.79	188	234715	20.00	ng		-0.03
75) Chrysene-d12	22.14	240	245246	20.00	ng		-0.03
86) Perylene-d12	25.72	264	15551	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	239437	124.76	ng		-0.03
7) Phenol-d6	7.60	99	306746	104.62	ng		-0.01
23) Nitrobenzene-d5	9.62	82	214613	85.05	ng		-0.03
41) 2,4,6-Tribromophenol	16.53	330	232025	190.50	ng		-0.02
44) 2-Fluorobiphenyl	13.66	172	598076	96.19	ng		-0.03
78) Terphenyl-d14	20.37	244	1115197	106.60	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	4.02	88	21488	30.072	ng	#	93
4) n-Nitrosodimethylamine	4.31	42	42109	39.028	ng	#	80
8) 2-Chlorophenol	8.02	128	95494	44.527	ng		90
9) Benzaldehyde	7.60	77	33964	19.468	ng		89
10) Phenol	7.62	94	105396	36.334	ng		89
11) bis(2-Chloroethyl)ether	7.86	93	76220	34.592	ng		98
12) 1,3-Dichlorobenzene	8.34	146	83252	36.495	ng	#	90
13) 1,4-Dichlorobenzene	8.49	146	86673	36.668	ng		96
14) 1,2-Dichlorobenzene	8.81	146	87297	38.090	ng		91
15) Benzyl Alcohol	8.69	79	6232	3.073	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.96	45	159141	33.862	ng		98
17) 2-Methylphenol	8.88	107	77650	37.837	ng	#	87
18) Hexachloroethane	9.54	117	28731	34.556	ng		85
19) n-Nitroso-di-n-propylamine	9.24	70	81961	38.424	ng	#	96
20) 3+4-Methylphenols	9.21	107	100024	33.798	ng		91
22) Acetophenone	9.27	105	143338	42.230	ng	#	89
24) Nitrobenzene	9.66	77	108404	41.090	ng	#	84
25) Isophorone	10.18	82	233699	42.488	ng	#	94
26) 2-Nitrophenol	10.37	139	52984	44.463	ng		85
27) 2,4-Dimethylphenol	10.42	122	99908	44.763	ng		93
28) bis(2-Chloroethoxy)methane	10.64	93	51241	16.432	ng		92
29) 2,4-Dichlorophenol	10.91	162	100737	51.502	ng		97
30) 1,2,4-Trichlorobenzene	11.13	180	85858	43.039	ng	#	93
31) Naphthalene	11.32	128	303426	40.564	ng		99
32) Benzoic acid	10.53	122	54119m	41.208	ng		
34) Hexachlorobutadiene	11.59	225	52013	46.794	ng		97
35) Caprolactam	12.24	113	32321	32.853	ng	#	83
36) 4-Chloro-3-methylphenol	12.51	107	115760	42.058	ng	#	87
37) 2-Methylnaphthalene	12.89	142	240868	43.233	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.25	216	115302	49.413	ng		98
40) Hexachlorocyclopentadiene	13.22	237	149066	135.493	ng		97
42) 2,4,6-Trichlorophenol	13.48	196	90458	53.674	ng		97
43) 2,4,5-Trichlorophenol	13.56	196	96974	50.782	ng		94
45) 1,1'-Biphenyl	13.88	154	330373	46.418	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070517\
Data File : BG027854.D
Acq On : 5 Jul 2017 19:10
Operator : SJ/JU
Sample : I4035-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CIY-SB-WC-S-2-10-50MSD

Quant Time: Jul 06 07:23:37 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	13.93	162	247686	46.067	ng		98
47) 2-Nitroaniline	14.13	65	58428	27.149	ng	#	83
48) Acenaphthylene	14.77	152	274947	27.985	ng		95
49) Dimethylphthalate	14.48	163	377966	49.896	ng		98
50) 2,6-Dinitrotoluene	14.61	165	82014	49.805	ng	#	79
51) Acenaphthene	15.10	154	257236	40.851	ng		96
52) 3-Nitroaniline	14.97	138	6920	3.572	ng	#	83
53) 2,4-Dinitrophenol	15.15	184	108569	115.834	ng		94
54) Dibenzofuran	15.44	168	422083	50.693	ng		97
55) 4-Nitrophenol	15.25	139	109140	73.803	ng	#	64
56) 2,4-Dinitrotoluene	15.39	165	121178	52.760	ng	#	88
57) Fluorene	16.09	166	370090	45.843	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.66	232	95175	57.817	ng		93
59) Diethylphthalate	15.83	149	415617	49.550	ng		96
60) 4-Chlorophenyl-phenylether	16.07	204	181626	50.822	ng		96
61) 4-Nitroaniline	16.11	138	20217	10.017	ng	#	72
62) Azobenzene	16.36	77	289921	39.335	ng		95
64) 4,6-Dinitro-2-methylphenol	16.16	198	70452	48.095	ng		87
66) 4-Bromophenyl-phenylether	16.96	248	126623	51.580	ng		91
67) Hexachlorobenzene	17.09	284	135251	52.023	ng		94
69) Pentachlorophenol	17.44	266	154873	92.278	ng		96
70) Phenanthrene	17.84	178	613300	45.262	ng		95
71) Anthracene	17.92	178	594282	43.432	ng		98
73) Di-n-butylphthalate	18.71	149	702826	47.461	ng	#	94
74) Fluoranthene	19.82	202	674438	45.543	ng		96
77) Pyrene	20.19	202	479653	31.165	ng		95
79) Butylbenzylphthalate	21.06	149	281389	40.594	ng		87
80) Benzo(a)anthracene	22.12	228	620486	41.848	ng		94
82) Chrysene	22.20	228	608835	43.808	ng		94
83) Bis(2-ethylhexyl)phthalate	21.97	149	438646	43.303	ng	#	96
84) Di-n-octyl phthalate	23.31	149	735041	43.921	ng	#	89
85) Indeno(1,2,3-cd)pyrene	29.84	276	282721m	17.799	ng		
87) Benzo(b)fluoranthene	24.58	252	599701	598.574	ng	#	96
88) Benzo(k)fluoranthene	24.65	252	478667	483.338	ng	#	94
89) Benzo(a)pyrene	25.55	252	158552	168.653	ng	#	96
90) Dibenzo(a,h)anthracene	29.92	278	484431	508.647	ng	#	97
91) Benzo(g,h,i)perylene	31.13	276	166809	182.248	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070517\
Data File : BG027854.D
Acq On : 5 Jul 2017 19:10
Operator : SJ/JU
Sample : I4035-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CIY-SB-WC-S-2-10-50MSD

Quant Time: Jul 06 07:23:37 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration