Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037858.D
Acq On : 7 Nov 2018 10:15
Operator : JU/SJ
Sample : PB114539BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB114539BS

Quant Time: Nov 07 12:59:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	47486	20.00	ng		-0.01
21) Naphthalene-d8	10.92	136	221360	20.00	ng		-0.01
39) Acenaphthene-d10	14.73	164	146672	20.00	ng		-0.01
64) Phenanthrene-d10	17.47	188	334649	20.00	ng		-0.01
76) Chrysene-d12	21.76	240	290743	20.00	ng		-0.01
87) Perylene-d12	25.09	264	294160	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	434590	153.01	ng		0.00
7) Phenol-d6	7.24	99	616314	143.50	ng		0.00
23) Nitrobenzene-d5	9.27	82	305454	77.30	ng		-0.01
42) 2,4,6-Tribromophenol	16.22	330	224748	140.49	ng		-0.01
45) 2-Fluorobiphenyl	13.35	172	736784	75.75	ng		-0.02
79) Terphenyl-d14	20.08	244	1038141	76.30	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	58623	40.699	ng		99
3) Pyridine	3.92	79	130908	36.058	ng		92
4) n-Nitrosodimethylamine	3.85	42	54615	42.235	ng		89
6) Aniline	7.42	93	164006	31.302	ng		95
8) 2-Chlorophenol	7.65	128	148262	44.620	ng		99
9) Benzaldehyde	7.23	77	70697	26.314	ng		93
10) Phenol	7.27	94	194604	42.944	ng		99
11) bis(2-Chloroethyl)ether	7.51	93	135645	39.412	ng		94
12) 1,3-Dichlorobenzene	7.98	146	149262	40.351	ng		98
13) 1,4-Dichlorobenzene	8.13	146	151470	40.031	ng		98
14) 1,2-Dichlorobenzene	8.45	146	144216	39.621	ng		99
15) Benzyl Alcohol	8.33	79	127784	40.266	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	243456	39.533	ng		96
17) 2-Methylphenol	8.53	107	133056	44.413	ng		98
18) Hexachloroethane	9.18	117	54992	42.630	ng		93
19) n-Nitroso-di-n-propylamine	8.90	70	109909	37.162	ng		95
20) 3+4-Methylphenols	8.85	107	183776	42.905	ng		98
22) Acetophenone	8.92	105	213770	38.506	ng	#	96
24) Nitrobenzene	9.31	77	166728	40.615	ng		96
25) Isophorone	9.83	82	315970	43.763	ng		98
26) 2-Nitrophenol	10.02	139	83829	45.330	ng		99
27) 2,4-Dimethylphenol	10.06	122	153748	46.564	ng		98
28) bis(2-Chloroethoxy)methane	10.31	93	197409	41.731	ng		96
29) 2,4-Dichlorophenol	10.55	162	160392	43.628	ng		98
30) 1,2,4-Trichlorobenzene	10.77	180	159963	40.012	ng		96
31) Naphthalene	10.96	128	471560	43.371	ng		99
32) Benzoic acid	10.18	122	64887	30.256	ng		98
33) 4-Chloroaniline	11.07	127	135850	26.592	ng		97
34) Hexachlorobutadiene	11.23	225	93063	39.276	ng		96
35) Caprolactam	11.86	113	56805	38.527	ng		96
36) 4-Chloro-3-methylphenol	12.18	107	168097	40.544	ng		99
37) 2-Methylnaphthalene	12.56	142	361381	45.596	ng		99
38) 1-Methylnaphthalene	12.78	142	339219	44.072	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	188135	39.767	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037858.D
Acq On : 7 Nov 2018 10:15
Operator : JU/SJ
Sample : PB114539BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB114539BS

Quant Time: Nov 07 12:59:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	236556	104.677 ng		98
43) 2,4,6-Trichlorophenol	13.16	196	131903	41.732 ng		98
44) 2,4,5-Trichlorophenol	13.23	196	143809	41.790 ng		98
46) 1,1'-Biphenyl	13.57	154	459463	37.825 ng		99
47) 2-Chloronaphthalene	13.61	162	363308	39.534 ng		98
48) 2-Nitroaniline	13.82	65	115643	41.497 ng		95
49) Acenaphthylene	14.45	152	600419	43.434 ng		99
50) Dimethylphthalate	14.18	163	458407	40.400 ng		98
51) 2,6-Dinitrotoluene	14.31	165	105149	41.890 ng		92
52) Acenaphthene	14.79	154	346802	40.735 ng		100
53) 3-Nitroaniline	14.64	138	93779	33.654 ng	#	93
54) 2,4-Dinitrophenol	14.84	184	60758	63.359 ng		99
55) Dibenzofuran	15.13	168	564903	40.048 ng		100
56) 4-Nitrophenol	14.93	139	211548	102.562 ng		100
57) 2,4-Dinitrotoluene	15.09	165	146280	44.395 ng		94
58) Fluorene	15.77	166	450315	42.631 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	122512	41.580 ng		99
60) Diethylphthalate	15.53	149	469457	40.299 ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	237171	38.522 ng		97
62) 4-Nitroaniline	15.80	138	108534	39.197 ng		92
63) Azobenzene	16.06	77	440703	39.650 ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	64261	38.615 ng		98
66) n-Nitrosodiphenylamine	15.98	169	409215	40.652 ng		97
67) 4-Bromophenyl-phenylether	16.66	248	149119	40.577 ng		97
68) Hexachlorobenzene	16.77	284	149539	39.261 ng		98
69) Atrazine	16.92	200	149344	41.034 ng		100
70) Pentachlorophenol	17.11	266	154170	60.429 ng		98
71) Phenanthrene	17.52	178	726596	42.721 ng		99
72) Anthracene	17.61	178	735167	44.046 ng		98
73) Carbazole	17.88	167	654175	39.182 ng		100
74) Di-n-butylphthalate	18.41	149	780310	42.014 ng		99
75) Fluoranthene	19.52	202	817544	42.381 ng		99
77) Benzidine	19.71	184	302597	30.609 ng		99
78) Pyrene	19.89	202	826629	43.492 ng		100
80) Butylbenzylphthalate	20.76	149	344864	44.335 ng		94
81) Benzo(a)anthracene	21.74	228	755236	43.916 ng		98
82) 3,3'-Dichlorobenzidine	21.66	252	208226	31.238 ng		100
83) Chrysene	21.81	228	717924	43.415 ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	485369	44.516 ng		98
85) Di-n-octyl phthalate	22.85	149	818287	46.024 ng		98
86) Indeno(1,2,3-cd)pyrene	28.91	276	617608	34.822 ng	#	86
88) Benzo(b)fluoranthene	24.02	252	724022	44.895 ng		99
89) Benzo(k)fluoranthene	24.09	252	717836	45.432 ng		97
90) Benzo(a)pyrene	24.93	252	699609	45.653 ng		99
91) Dibenzo(a,h)anthracene	28.97	278	496268	35.108 ng		98
92) Benzo(g,h,i)perylene	30.11	276	549299	38.410 ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037858.D
Acq On : 7 Nov 2018 10:15
Operator : JU/SJ
Sample : PB114539BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114539BS

Quant Time: Nov 07 12:59:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration