Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
Data File : BG035565.D
Acq On : 3 Jul 2018 00:13
Operator : JU/SJ
Sample : PB110755BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB110755BSD

Manual Integrations APPROVED
Sohil
7/3/2018 12:12:06 PM

Quant Time: Jul 03 05:32:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	30893	20.00	ng		-0.01
21) Naphthalene-d8	10.87	136	121521	20.00	ng		-0.02
38) Acenaphthene-d10	14.69	164	93982	20.00	ng		-0.01
63) Phenanthrene-d10	17.43	188	267127	20.00	ng		-0.01
75) Chrysene-d12	21.69	240	281102	20.00	ng		-0.02
86) Perylene-d12	24.92	264	278669	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	285977	156.22	ng		0.00
7) Phenol-d6	7.23	99	430423	159.31	ng		0.00
23) Nitrobenzene-d5	9.23	82	273170	106.85	ng		-0.01
41) 2,4,6-Tribromophenol	16.17	330	226325	188.12	ng		-0.01
44) 2-Fluorobiphenyl	13.31	172	674829	93.35	ng		-0.02
78) Terphenyl-d14	20.03	244	1319075	98.29	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	30454	34.868	ng	#	74
3) Pyridine	3.95	79	89265	37.879	ng	#	79
4) n-Nitrosodimethylamine	3.86	42	38788	38.313	ng	#	78
6) Aniline	7.39	93	122381	35.042	ng		98
8) 2-Chlorophenol	7.63	128	96476	50.279	ng		99
9) Benzaldehyde	7.20	77	52987	25.461	ng		97
10) Phenol	7.25	94	147206	52.648	ng		95
11) bis(2-Chloroethyl)ether	7.48	93	94008	43.317	ng		86
12) 1,3-Dichlorobenzene	7.95	146	103428	45.176	ng		95
13) 1,4-Dichlorobenzene	8.10	146	105602	44.682	ng		94
14) 1,2-Dichlorobenzene	8.42	146	97740	44.028	ng		95
15) Benzyl Alcohol	8.30	79	115247	45.016	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.59	45	100435	46.497	ng		75
17) 2-Methylphenol	8.51	107	97404	52.838	ng	#	93
18) Hexachloroethane	9.15	117	36818	43.514	ng		87
19) n-Nitroso-di-n-propylamine	8.86	70	90297	39.338	ng	#	85
20) 3+4-Methylphenols	8.83	107	134629	50.951	ng		93
22) Acetophenone	8.89	105	165666	44.009	ng	#	91
24) Nitrobenzene	9.27	77	133346	50.937	ng	#	94
25) Isophorone	9.79	82	263742	48.863	ng		99
26) 2-Nitrophenol	9.98	139	53830	59.655	ng	#	79
27) 2,4-Dimethylphenol	10.04	122	105407	55.574	ng		94
28) bis(2-Chloroethoxy)methane	10.27	93	135944	46.868	ng		97
29) 2,4-Dichlorophenol	10.51	162	117770	57.065	ng		93
30) 1,2,4-Trichlorobenzene	10.73	180	122317	49.427	ng		97
31) Naphthalene	10.92	128	297817	47.176	ng		99
32) Benzoic acid	10.16	122	39527	31.113	ng	#	84
33) 4-Chloroaniline	11.03	127	74063	27.019	ng	#	93
34) Hexachlorobutadiene	11.20	225	90855	47.207	ng		97
35) Caprolactam	11.79	113	44684m	58.585	ng		
36) 4-Chloro-3-methylphenol	12.14	107	147562	57.359	ng		97
37) 2-Methylnaphthalene	12.52	142	248416	51.903	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	173037	49.430	ng		99
40) Hexachlorocyclopentadiene	12.86	237	210989	96.113	ng		92

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
Data File : BG035565.D
Acq On : 3 Jul 2018 00:13
Operator : JU/SJ
Sample : PB110755BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB110755BSD

Manual Integrations APPROVED
Sohil
7/3/2018 12:12:06 PM

Quant Time: Jul 03 05:32:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	117522	56.067	ng		94
43) 2,4,5-Trichlorophenol	13.19	196	128049	55.658	ng		98
45) 1,1'-Biphenyl	13.52	154	345701	45.745	ng		98
46) 2-Chloronaphthalene	13.56	162	277182	48.513	ng		99
47) 2-Nitroaniline	13.76	65	97105	57.554	ng		94
48) Acenaphthylene	14.41	152	473938	49.469	ng		97
49) Dimethylphthalate	14.14	163	394633	48.152	ng	#	99
50) 2,6-Dinitrotoluene	14.26	165	90073	60.244	ng	#	89
51) Acenaphthene	14.75	154	279471	44.646	ng		97
52) 3-Nitroaniline	14.59	138	60790	41.435	ng	#	94
53) 2,4-Dinitrophenol	14.79	184	37101	61.315	ng	#	62
54) Dibenzofuran	15.08	168	461229	49.197	ng		93
55) 4-Nitrophenol	14.90	139	132460	106.978	ng	#	85
56) 2,4-Dinitrotoluene	15.04	165	129909	65.408	ng	#	84
57) Fluorene	15.73	166	396153	50.562	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	138756	62.084	ng	#	89
59) Diethylphthalate	15.50	149	402241	48.106	ng		99
60) 4-Chlorophenyl-phenylether	15.72	204	220653	49.388	ng		97
61) 4-Nitroaniline	15.75	138	92516	58.800	ng	#	85
62) Azobenzene	16.01	77	394186	48.108	ng		95
64) 4,6-Dinitro-2-methylphenol	15.81	198	48077	39.420	ng		81
65) n-Nitrosodiphenylamine	15.94	169	359171	44.773	ng		97
66) 4-Bromophenyl-phenylether	16.61	248	161680	50.260	ng		96
67) Hexachlorobenzene	16.74	284	165884	50.664	ng		95
68) Atrazine	16.88	200	165973	48.516	ng		95
69) Pentachlorophenol	17.08	266	156474	71.070	ng		99
70) Phenanthrene	17.47	178	653997	48.196	ng		98
71) Anthracene	17.56	178	667714	49.124	ng		99
72) Carbazole	17.83	167	600025	47.577	ng		99
73) Di-n-butylphthalate	18.38	149	677086	45.044	ng	#	98
74) Fluoranthene	19.47	202	851262	48.210	ng		96
76) Benzidine	19.65	184	363841	34.791	ng		99
77) Pyrene	19.84	202	859696	46.391	ng		99
79) Butylbenzylphthalate	20.71	149	301666	44.830	ng	#	98
80) Benzo(a)anthracene	21.68	228	856657	47.690	ng		100
81) 3,3'-Dichlorobenzidine	21.59	252	210067	31.083	ng	#	93
82) Chrysene	21.74	228	802097	48.769	ng		98
83) Bis(2-ethylhexyl)phthalate	21.58	149	410564	43.180	ng	#	97
84) Di-n-octyl phthalate	22.79	149	696980	42.727	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.59	276	934923	48.536	ng	#	92
87) Benzo(b)fluoranthene	23.90	252	837876	48.824	ng	#	96
88) Benzo(k)fluoranthene	23.96	252	777736	46.329	ng	#	97
89) Benzo(a)pyrene	24.77	252	797616	49.394	ng	#	97
90) Dibenzo(a,h)anthracene	28.65	278	763776	47.913	ng	#	96
91) Benzo(g,h,i)perylene	29.75	276	779255	49.951	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
Data File : BG035565.D
Acq On : 3 Jul 2018 00:13
Operator : JU/SJ
Sample : PB110755BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 03 05:32:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB110755BSD

Manual Integrations APPROVED
Sohil
7/3/2018 12:12:06 PM