Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
Data File : BG043712.D
Acq On : 20 Nov 2019 1:25
Operator : JU
Sample : PB124943BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB124943BS

Quant Time: Nov 20 04:01:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 19 15:23:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	27249	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	115928	20.00	ng		0.00
39) Acenaphthene-d10	14.62	164	82601	20.00	ng		0.00
64) Phenanthrene-d10	17.37	188	200817	20.00	ng		0.00
76) Chrysene-d12	21.64	240	210312	20.00	ng		0.00
87) Perylene-d12	24.81	264	249029	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	75755	50.94	ng		0.00
7) Phenol-d6	7.18	99	65536	30.63	ng		0.00
23) Nitrobenzene-d5	9.15	82	187621	83.44	ng		0.00
42) 2,4,6-Tribromophenol	16.12	330	182056	115.82	ng		0.00
45) 2-Fluorobiphenyl	13.25	172	516106	86.34	ng		0.00
79) Terphenyl-d14	19.98	244	1019609	90.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	11703	20.196	ng		96
3) Pyridine	3.85	79	33698	23.053	ng		95
4) n-Nitrosodimethylamine	3.77	42	19996	27.109	ng		95
6) Aniline	7.32	93	37515	15.222	ng		97
8) 2-Chlorophenol	7.56	128	61634	37.547	ng		95
9) Benzaldehyde	7.13	77	44834	42.641	ng		96
10) Phenol	7.21	94	22799	11.662	ng		92
11) bis(2-Chloroethyl)ether	7.41	93	66259	43.836	ng		95
12) 1,3-Dichlorobenzene	7.88	146	81066	39.416	ng		98
13) 1,4-Dichlorobenzene	8.02	146	81664	39.245	ng		95
14) 1,2-Dichlorobenzene	8.35	146	81327	40.029	ng		99
15) Benzyl Alcohol	8.24	79	48142	32.040	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	94418	42.959	ng		96
17) 2-Methylphenol	8.46	107	42317	29.691	ng		94
18) Hexachloroethane	9.07	117	28233	37.607	ng		92
19) n-Nitroso-di-n-propylamine	8.79	70	61916	44.786	ng		98
20) 3+4-Methylphenols	8.79	107	47664	24.389	ng	#	77
22) Acetophenone	8.81	105	121302	40.859	ng	#	97
24) Nitrobenzene	9.20	77	91388	42.663	ng		98
25) Isophorone	9.71	82	175117	42.596	ng		99
26) 2-Nitrophenol	9.91	139	44253	42.791	ng		95
27) 2,4-Dimethylphenol	9.98	122	57597	38.858	ng		97
28) bis(2-Chloroethoxy)methane	10.20	93	92988	40.982	ng		99
29) 2,4-Dichlorophenol	10.46	162	77885	41.010	ng		96
30) 1,2,4-Trichlorobenzene	10.66	180	94757	39.587	ng		99
31) Naphthalene	10.84	128	244785	41.599	ng		99
33) 4-Chloroaniline	10.98	127	9020	3.739	ng	#	91
34) Hexachlorobutadiene	11.13	225	62569	35.361	ng		98
35) Caprolactam	11.73	113	5784	8.843	ng	#	87
36) 4-Chloro-3-methylphenol	12.10	107	77172	37.253	ng		97
37) 2-Methylnaphthalene	12.45	142	193320	42.817	ng		97
38) 1-Methylnaphthalene	12.66	142	186502	43.414	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	126480	41.375	ng		99
41) Hexachlorocyclopentadiene	12.79	237	114837	71.513	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
Data File : BG043712.D
Acq On : 20 Nov 2019 1:25
Operator : JU
Sample : PB124943BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB124943BS

Quant Time: Nov 20 04:01:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 19 15:23:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	13.07	196	75640	42.016	ng		94
44) 2,4,5-Trichlorophenol	13.15	196	81384	44.716	ng		98
46) 1,1'-Biphenyl	13.46	154	272599	43.381	ng		97
47) 2-Chloronaphthalene	13.50	162	204005	42.668	ng		97
48) 2-Nitroaniline	13.71	65	62370	43.646	ng		98
49) Acenaphthylene	14.34	152	342640	46.046	ng		99
50) Dimethylphthalate	14.08	163	279989	43.762	ng		100
51) 2,6-Dinitrotoluene	14.20	165	63903	45.975	ng		97
52) Acenaphthene	14.69	154	201645	44.436	ng		97
53) 3-Nitroaniline	14.54	138	16727	12.464	ng		83
54) 2,4-Dinitrophenol	14.75	184	52770	62.546	ng	#	86
55) Dibenzofuran	15.02	168	337027	45.798	ng		99
56) 4-Nitrophenol	14.89	139	16267	18.089	ng	#	81
57) 2,4-Dinitrotoluene	14.99	165	90156	45.386	ng	#	95
58) Fluorene	15.67	166	275030	44.560	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	82896	42.869	ng	#	99
60) Diethylphthalate	15.44	149	278098	43.259	ng		99
61) 4-Chlorophenyl-phenylether	15.66	204	161223	44.776	ng		96
62) 4-Nitroaniline	15.71	138	56332	40.646	ng		96
63) Azobenzene	15.95	77	236313	45.420	ng		97
65) 4,6-Dinitro-2-methylphenol	15.76	198	48966	41.433	ng		96
66) n-Nitrosodiphenylamine	15.88	169	248119	43.763	ng		97
67) 4-Bromophenyl-phenylether	16.55	248	112646	41.681	ng		94
68) Hexachlorobenzene	16.68	284	124648	40.181	ng		98
69) Atrazine	16.82	200	107056	54.342	ng		96
70) Pentachlorophenol	17.03	266	102040	72.187	ng		99
71) Phenanthrene	17.41	178	445025	43.276	ng		100
72) Anthracene	17.50	178	459992	44.709	ng		99
73) Carbazole	17.78	167	407005	43.683	ng		99
74) Di-n-butylphthalate	18.32	149	485365	42.933	ng		100
75) Fluoranthene	19.42	202	590306	44.032	ng		99
77) Benzidine	19.61	184	100034	23.634	ng		96
78) Pyrene	19.79	202	594838	45.693	ng		99
80) Butylbenzylphthalate	20.66	149	220567	44.721	ng		99
81) Benzo(a)anthracene	21.61	228	604092	45.856	ng		97
82) 3,3'-Dichlorobenzidine	21.53	252	122802	24.101	ng		99
83) Chrysene	21.68	228	589656	45.049	ng		98
84) Bis(2-ethylhexyl)phthalate	21.51	149	322524	46.035	ng		98
85) Di-n-octyl phthalate	22.71	149	555302	46.718	ng		98
86) Indeno(1,2,3-cd)pyrene	28.43	276	747911	45.520	ng	#	94
88) Benzo(b)fluoranthene	23.80	252	620851	44.019	ng		100
89) Benzo(k)fluoranthene	23.87	252	653887	46.052	ng		99
90) Benzo(a)pyrene	24.66	252	588369	43.685	ng		97
91) Dibenzo(a,h)anthracene	28.49	278	631955	45.873	ng		99
92) Benzo(g,h,i)perylene	29.56	276	632222	46.525	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
Data File : BG043712.D
Acq On : 20 Nov 2019 1:25
Operator : JU
Sample : PB124943BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124943BS

Quant Time: Nov 20 04:01:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 19 15:23:15 2019
Response via : Initial Calibration