Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112818\
Data File : BG038230.D
Acq On : 29 Nov 2018 11:48
Operator : JU/SJ
Sample : PB115120BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115120BS

Quant Time: Nov 29 12:54:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	34784	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	155073	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	94768	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	222913	20.00	ng		0.00
76) Chrysene-d12	21.75	240	206159	20.00	ng		0.00
87) Perylene-d12	25.08	264	219003	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	179851	89.27	ng		0.00
7) Phenol-d6	7.23	99	245025	85.20	ng		0.00
23) Nitrobenzene-d5	9.26	82	224154	77.38	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	86899	80.40	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	508292	78.14	ng		-0.01
79) Terphenyl-d14	20.06	244	766853	87.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	25818	27.131	ng	#	94
3) Pyridine	3.92	79	74222	27.343	ng		92
4) n-Nitrosodimethylamine	3.84	42	46858	47.581	ng		87
6) Aniline	7.41	93	50749	13.673	ng		97
8) 2-Chlorophenol	7.64	128	97585	41.745	ng		98
9) Benzaldehyde	7.23	77	61053	29.357	ng		97
10) Phenol	7.26	94	127336	41.803	ng		95
11) bis(2-Chloroethyl)ether	7.50	93	91412	36.759	ng		98
12) 1,3-Dichlorobenzene	7.97	146	96864	35.969	ng		98
13) 1,4-Dichlorobenzene	8.12	146	97228	35.741	ng		97
14) 1,2-Dichlorobenzene	8.44	146	93298	35.922	ng		98
15) Benzyl Alcohol	8.33	79	87139	41.876	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.60	45	193365	41.875	ng		97
17) 2-Methylphenol	8.52	107	87176	42.331	ng		96
18) Hexachloroethane	9.17	117	36017	36.379	ng		99
19) n-Nitroso-di-n-propylamine	8.88	70	75797	36.426	ng		95
20) 3+4-Methylphenols	8.85	107	117914	40.390	ng		96
22) Acetophenone	8.91	105	141623	36.706	ng	#	98
24) Nitrobenzene	9.30	77	115572	38.999	ng		99
25) Isophorone	9.82	82	210452	40.362	ng		97
26) 2-Nitrophenol	10.01	139	54996	37.174	ng		97
27) 2,4-Dimethylphenol	10.06	122	100954	45.291	ng		98
28) bis(2-Chloroethoxy)methane	10.30	93	127642	38.283	ng		97
29) 2,4-Dichlorophenol	10.54	162	99611	39.730	ng		97
30) 1,2,4-Trichlorobenzene	10.76	180	100265	35.687	ng		96
31) Naphthalene	10.95	128	298467	39.132	ng		99
32) Benzoic acid	10.18	122	41037	33.579	ng		98
33) 4-Chloroaniline	11.07	127	38750	10.922	ng		97
34) Hexachlorobutadiene	11.22	225	59367	34.333	ng		96
35) Caprolactam	11.86	113	36496	36.367	ng	#	91
36) 4-Chloro-3-methylphenol	12.17	107	110522	40.349	ng		97
37) 2-Methylnaphthalene	12.55	142	223458	40.787	ng		98
38) 1-Methylnaphthalene	12.77	142	207571	39.360	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	115544	36.487	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112818\
Data File : BG038230.D
Acq On : 29 Nov 2018 11:48
Operator : JU/SJ
Sample : PB115120BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115120BS

Quant Time: Nov 29 12:54:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	135795	80.082	ng		99
43) 2,4,6-Trichlorophenol	13.15	196	81473	37.756	ng		98
44) 2,4,5-Trichlorophenol	13.23	196	90621	39.912	ng		97
46) 1,1'-Biphenyl	13.55	154	284622	35.750	ng		99
47) 2-Chloronaphthalene	13.60	162	224293	36.919	ng		98
48) 2-Nitroaniline	13.81	65	79700	41.682	ng		99
49) Acenaphthylene	14.45	152	376834	41.247	ng		99
50) Dimethylphthalate	14.17	163	289352	38.514	ng		99
51) 2,6-Dinitrotoluene	14.30	165	66590	39.162	ng		95
52) Acenaphthene	14.78	154	214626	39.022	ng		99
53) 3-Nitroaniline	14.64	138	33611	17.913	ng	#	94
54) 2,4-Dinitrophenol	14.84	184	33135	41.200	ng		98
55) Dibenzofuran	15.12	168	346586	38.109	ng		98
56) 4-Nitrophenol	14.93	139	104965	72.534	ng		91
57) 2,4-Dinitrotoluene	15.08	165	93314	40.334	ng	#	95
58) Fluorene	15.76	166	277805	40.940	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	79332	41.756	ng		99
60) Diethylphthalate	15.52	149	306067	38.355	ng		97
61) 4-Chlorophenyl-phenylether	15.75	204	145758	36.710	ng		99
62) 4-Nitroaniline	15.80	138	72069	38.665	ng		94
63) Azobenzene	16.05	77	288364	40.416	ng		97
65) 4,6-Dinitro-2-methylphenol	15.84	198	40508	28.731	ng		91
66) n-Nitrosodiphenylamine	15.97	169	257824	38.232	ng		96
67) 4-Bromophenyl-phenylether	16.64	248	92351	37.746	ng		94
68) Hexachlorobenzene	16.76	284	94473	37.408	ng		98
69) Atrazine	16.91	200	97539	39.236	ng		95
70) Pentachlorophenol	17.11	266	100140	58.384	ng		93
71) Phenanthrene	17.51	178	468214	41.025	ng		99
72) Anthracene	17.60	178	475018	42.224	ng		99
73) Carbazole	17.87	167	430925	38.178	ng		99
74) Di-n-butylphthalate	18.41	149	525694	41.490	ng		98
75) Fluoranthene	19.52	202	553768	42.528	ng		98
77) Benzidine	19.70	184	132331	18.293	ng		99
78) Pyrene	19.88	202	559572	41.515	ng		97
80) Butylbenzylphthalate	20.75	149	243791	41.359	ng		99
81) Benzo(a)anthracene	21.73	228	528514	42.422	ng		99
82) 3,3'-Dichlorobenzidine	21.64	252	93415	19.249	ng		97
83) Chrysene	21.80	228	484456	40.642	ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	341803	40.661	ng		98
85) Di-n-octyl phthalate	22.84	149	583207	42.885	ng		99
86) Indeno(1,2,3-cd)pyrene	28.88	276	507491	38.334	ng		99
88) Benzo(b)fluoranthene	24.01	252	507718	42.128	ng		100
89) Benzo(k)fluoranthene	24.08	252	511940	43.049	ng		100
90) Benzo(a)pyrene	24.92	252	508091	44.114	ng		99
91) Dibenzo(a,h)anthracene	28.95	278	416750	37.606	ng		98
92) Benzo(g,h,i)perylene	30.08	276	406364	36.878	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112818\
Data File : BG038230.D
Acq On : 29 Nov 2018 11:48
Operator : JU/SJ
Sample : PB115120BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB115120BS

Quant Time: Nov 29 12:54:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration