Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
Data File : BG035712.D
Acq On : 18 Jul 2018 11:01
Operator : JU/SJ
Sample : PB111188BSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB111188BSD

Manual Integrations APPROVED
Sohil
7/18/2018 3:27:53 PM

Quant Time: Jul 18 13:00:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	46306	20.00	ng		-0.02
21) Naphthalene-d8	10.84	136	166341	20.00	ng		-0.02
38) Acenaphthene-d10	14.67	164	122892	20.00	ng		-0.01
63) Phenanthrene-d10	17.40	188	344931	20.00	ng		-0.02
75) Chrysene-d12	21.68	240	382013	20.00	ng		-0.01
86) Perylene-d12	24.88	264	371043	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	271931	97.50	ng		-0.01
7) Phenol-d6	7.21	99	392001	94.20	ng		-0.01
23) Nitrobenzene-d5	9.20	82	375252	94.24	ng		-0.02
41) 2,4,6-Tribromophenol	16.15	330	170413	105.21	ng		-0.01
44) 2-Fluorobiphenyl	13.29	172	858111	93.55	ng		-0.02
78) Terphenyl-d14	20.01	244	1476989	85.23	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	45523	32.068	ng	#	76
3) Pyridine	3.92	79	132497	35.753	ng	#	73
4) n-Nitrosodimethylamine	3.83	42	57346	36.038	ng	#	73
6) Aniline	7.37	93	110856	20.553	ng		99
8) 2-Chlorophenol	7.61	128	141149	49.759	ng		95
9) Benzaldehyde	7.18	77	77867	30.496	ng		94
10) Phenol	7.24	94	201489	47.926	ng		96
11) bis(2-Chloroethyl)ether	7.46	93	136530	41.467	ng		84
12) 1,3-Dichlorobenzene	7.93	146	151574	44.248	ng		97
13) 1,4-Dichlorobenzene	8.07	146	155182	44.586	ng		97
14) 1,2-Dichlorobenzene	8.39	146	146491	43.812	ng		95
15) Benzyl Alcohol	8.28	79	160132	42.375	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.56	45	154802	56.081	ng		79
17) 2-Methylphenol	8.48	107	139587	48.833	ng	#	92
18) Hexachloroethane	9.12	117	58229	43.755	ng		94
19) n-Nitroso-di-n-propylamine	8.84	70	129496	36.955	ng	#	85
20) 3+4-Methylphenols	8.81	107	186317	46.985	ng		94
22) Acetophenone	8.86	105	237749	45.962	ng	#	91
24) Nitrobenzene	9.25	77	190091	47.469	ng		95
25) Isophorone	9.76	82	369814	50.031	ng		98
26) 2-Nitrophenol	9.96	139	81519	57.318	ng	#	93
27) 2,4-Dimethylphenol	10.01	122	142666	59.261	ng		95
28) bis(2-Chloroethoxy)methane	10.24	93	196445	48.231	ng		95
29) 2,4-Dichlorophenol	10.50	162	156098	56.802	ng		91
30) 1,2,4-Trichlorobenzene	10.70	180	167848	49.810	ng		95
31) Naphthalene	10.89	128	416194	48.032	ng		98
32) Benzoic acid	10.17	122	67696	41.771	ng		96
33) 4-Chloroaniline	11.00	127	39271	10.399	ng		98
34) Hexachlorobutadiene	11.18	225	131476	50.035	ng		98
35) Caprolactam	11.78	113	57175m	48.482	ng		
36) 4-Chloro-3-methylphenol	12.13	107	197522	53.623	ng		90
37) 2-Methylnaphthalene	12.49	142	322958	50.029	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	224918	48.491	ng		99
40) Hexachlorocyclopentadiene	12.84	237	302987	124.555	ng		95

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
Data File : BG035712.D
Acq On : 18 Jul 2018 11:01
Operator : JU/SJ
Sample : PB111188BSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111188BSD

Manual Integrations APPROVED
Sohil
7/18/2018 3:27:53 PM

Quant Time: Jul 18 13:00:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	146897	54.155	ng		93
43) 2,4,5-Trichlorophenol	13.18	196	164011	54.049	ng		98
45) 1,1'-Biphenyl	13.50	154	454124	47.663	ng		98
46) 2-Chloronaphthalene	13.54	162	357244	48.204	ng		99
47) 2-Nitroaniline	13.75	65	125502	47.900	ng		97
48) Acenaphthylene	14.39	152	600734	48.390	ng		95
49) Dimethylphthalate	14.12	163	510256	47.390	ng	#	96
50) 2,6-Dinitrotoluene	14.24	165	117866	53.756	ng		87
51) Acenaphthene	14.73	154	348520	45.067	ng		96
52) 3-Nitroaniline	14.57	138	40555	18.097	ng	#	92
53) 2,4-Dinitrophenol	14.78	184	26909	28.484	ng	#	68
54) Dibenzofuran	15.06	168	587392	47.759	ng		95
55) 4-Nitrophenol	14.89	139	183124	114.743	ng		86
56) 2,4-Dinitrotoluene	15.03	165	172311	54.779	ng	#	87
57) Fluorene	15.71	166	492461	47.773	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	158563	54.499	ng		93
59) Diethylphthalate	15.48	149	512626	46.302	ng		96
60) 4-Chlorophenyl-phenylether	15.70	204	285160	47.066	ng		97
61) 4-Nitroaniline	15.74	138	119964	51.176	ng		87
62) Azobenzene	15.99	77	515762	47.228	ng		96
64) 4,6-Dinitro-2-methylphenol	15.79	198	52918	27.560	ng		87
65) n-Nitrosodiphenylamine	15.91	169	450605	45.896	ng		98
66) 4-Bromophenyl-phenylether	16.59	248	195890	48.951	ng		97
67) Hexachlorobenzene	16.71	284	204950	49.732	ng		93
68) Atrazine	16.86	200	212893	52.665	ng		98
69) Pentachlorophenol	17.06	266	110261	43.926	ng		95
70) Phenanthrene	17.45	178	824354	47.896	ng		98
71) Anthracene	17.54	178	839204	48.968	ng		98
72) Carbazole	17.81	167	795154	48.856	ng		99
73) Di-n-butylphthalate	18.36	149	889563	46.251	ng	#	98
74) Fluoranthene	19.45	202	1104712	47.651	ng		95
76) Benzidine	19.64	184	396892	39.518	ng		99
77) Pyrene	19.82	202	1116067	46.204	ng		96
79) Butylbenzylphthalate	20.70	149	429166	49.684	ng		95
80) Benzo(a)anthracene	21.66	228	1138969	47.844	ng		98
81) 3,3'-Dichlorobenzidine	21.57	252	225800	27.203	ng	#	99
82) Chrysene	21.72	228	1064273	48.244	ng		97
83) Bis(2-ethylhexyl)phthalate	21.55	149	591385	50.359	ng		99
84) Di-n-octyl phthalate	22.76	149	1004659	51.095	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.54	276	1257514	51.487	ng	#	86
87) Benzo(b)fluoranthene	23.87	252	1124972	49.884	ng	#	96
88) Benzo(k)fluoranthene	23.93	252	1049055	47.581	ng	#	97
89) Benzo(a)pyrene	24.74	252	1072119	51.101	ng	#	97
90) Dibenzo(a,h)anthracene	28.61	278	1037899	50.389	ng	#	95
91) Benzo(g,h,i)perylene	29.69	276	1047866	51.989	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
Data File : BG035712.D
Acq On : 18 Jul 2018 11:01
Operator : JU/SJ
Sample : PB111188BSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 18 13:00:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB111188BSD

Manual Integrations APPROVED
Sohil
7/18/2018 3:27:53 PM