Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035788.D
Acq On : 20 Jul 2018 17:30
Operator : JU/SJ
Sample : PB111269BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111269BS

Manual Integrations APPROVED
Sohil
7/23/2018 2:18:59 PM

Quant Time: Jul 20 18:19:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 15:28:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	45363	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	163136	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	116573	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	311494	20.00	ng		0.00
75) Chrysene-d12	21.66	240	336893	20.00	ng		0.00
86) Perylene-d12	24.86	264	325764	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	346891	126.96	ng		0.00
7) Phenol-d6	7.20	99	505835	124.08	ng		0.00
23) Nitrobenzene-d5	9.19	82	320340	82.03	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	212189	138.10	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	727924	83.66	ng		0.00
78) Terphenyl-d14	20.01	244	1322990	86.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	42090	30.266	ng	#	72
3) Pyridine	3.92	79	116477	32.083	ng	#	75
4) n-Nitrosodimethylamine	3.83	42	50147	32.169	ng	#	79
6) Aniline	7.36	93	122203	23.128	ng		97
8) 2-Chlorophenol	7.60	128	110078	39.612	ng		98
9) Benzaldehyde	7.17	77	57900	23.148	ng		96
10) Phenol	7.23	94	166235	40.362	ng		99
11) bis(2-Chloroethyl)ether	7.45	93	112807	34.974	ng		87
12) 1,3-Dichlorobenzene	7.92	146	124939m	37.231	ng		
13) 1,4-Dichlorobenzene	8.06	146	126100	36.983	ng		96
14) 1,2-Dichlorobenzene	8.38	146	122512	37.402	ng		95
15) Benzyl Alcohol	8.27	79	127195	34.359	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	125556	46.431	ng		76
17) 2-Methylphenol	8.47	107	109989	39.279	ng	#	91
18) Hexachloroethane	9.11	117	49000	37.586	ng		94
19) n-Nitroso-di-n-propylamine	8.83	70	101697	29.625	ng	#	85
20) 3+4-Methylphenols	8.80	107	145661	37.496	ng		94
22) Acetophenone	8.85	105	190387	37.529	ng	#	92
24) Nitrobenzene	9.23	77	151526	38.582	ng		93
25) Isophorone	9.75	82	288572	39.807	ng		99
26) 2-Nitrophenol	9.94	139	62240	44.623	ng	#	87
27) 2,4-Dimethylphenol	10.00	122	116527	49.354	ng		97
28) bis(2-Chloroethoxy)methane	10.23	93	154725	38.734	ng		95
29) 2,4-Dichlorophenol	10.48	162	124607	46.234	ng		95
30) 1,2,4-Trichlorobenzene	10.69	180	137575	41.628	ng		95
31) Naphthalene	10.88	128	342141	40.262	ng		99
32) Benzoic acid	10.16	122	45495	28.624	ng		95
33) 4-Chloroaniline	10.99	127	55960	15.109	ng		98
34) Hexachlorobutadiene	11.16	225	106368	41.275	ng		98
35) Caprolactam	11.76	113	42873m	37.069	ng		
36) 4-Chloro-3-methylphenol	12.12	107	152674	42.262	ng		94
37) 2-Methylnaphthalene	12.48	142	260923	41.213	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	177173	40.268	ng		98
40) Hexachlorocyclopentadiene	12.83	237	238044	103.162	ng		94

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035788.D
Acq On : 20 Jul 2018 17:30
Operator : JU/SJ
Sample : PB111269BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111269BS

Manual Integrations APPROVED
Sohil
7/23/2018 2:18:59 PM

Quant Time: Jul 20 18:19:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 15:28:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	114394	44.458	ng		97
43) 2,4,5-Trichlorophenol	13.17	196	126148	43.825	ng		98
45) 1,1'-Biphenyl	13.49	154	357551	39.562	ng		97
46) 2-Chloronaphthalene	13.53	162	290185	41.278	ng		98
47) 2-Nitroaniline	13.74	65	95064	38.250	ng		89
48) Acenaphthylene	14.38	152	468965	39.824	ng		98
49) Dimethylphthalate	14.11	163	401513	39.312	ng		98
50) 2,6-Dinitrotoluene	14.23	165	91067	43.785	ng		91
51) Acenaphthene	14.72	154	276562	37.701	ng		99
52) 3-Nitroaniline	14.56	138	45845	21.566	ng	#	93
53) 2,4-Dinitrophenol	14.77	184	63133	60.754	ng	#	69
54) Dibenzofuran	15.05	168	461306	39.541	ng		96
55) 4-Nitrophenol	14.88	139	119511	78.943	ng		88
56) 2,4-Dinitrotoluene	15.01	165	132967	44.562	ng		90
57) Fluorene	15.70	166	387298	39.608	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	125458	45.458	ng	#	92
59) Diethylphthalate	15.46	149	400214	38.108	ng		98
60) 4-Chlorophenyl-phenylether	15.69	204	218753	38.063	ng		97
61) 4-Nitroaniline	15.72	138	85236	38.332	ng	#	84
62) Azobenzene	15.98	77	396547	38.280	ng		94
64) 4,6-Dinitro-2-methylphenol	15.78	198	58709	33.858	ng		81
65) n-Nitrosodiphenylamine	15.91	169	342691	38.651	ng		98
66) 4-Bromophenyl-phenylether	16.58	248	148279	41.031	ng		92
67) Hexachlorobenzene	16.70	284	154320	41.466	ng		96
68) Atrazine	16.85	200	159822	43.781	ng		95
69) Pentachlorophenol	17.05	266	120694	53.244	ng		95
70) Phenanthrene	17.44	178	635521	40.888	ng		99
71) Anthracene	17.53	178	648556	41.906	ng		98
72) Carbazole	17.80	167	591535	40.246	ng		97
73) Di-n-butylphthalate	18.35	149	681451	39.234	ng	#	99
74) Fluoranthene	19.45	202	837089	39.983	ng		97
76) Benzidine	19.62	184	267500	30.202	ng		97
77) Pyrene	19.81	202	835628	39.227	ng		96
79) Butylbenzylphthalate	20.69	149	312247	40.989	ng	#	97
80) Benzo(a)anthracene	21.64	228	852260	40.595	ng		99
81) 3,3'-Dichlorobenzidine	21.56	252	184201	25.163	ng	#	97
82) Chrysene	21.71	228	797674	41.001	ng		97
83) Bis(2-ethylhexyl)phthalate	21.54	149	432931	41.803	ng		99
84) Di-n-octyl phthalate	22.74	149	741039	42.735	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	908626	42.185	ng	#	85
87) Benzo(b)fluoranthene	23.85	252	812834	41.053	ng	#	97
88) Benzo(k)fluoranthene	23.91	252	791400	40.884	ng	#	97
89) Benzo(a)pyrene	24.71	252	788399	42.801	ng	#	96
90) Dibenzo(a,h)anthracene	28.56	278	762083	42.141	ng	#	96
91) Benzo(g,h,i)perylene	29.65	276	757741	42.820	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035788.D
Acq On : 20 Jul 2018 17:30
Operator : JU/SJ
Sample : PB111269BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 20 18:19:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 15:28:54 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB111269BS

Manual Integrations APPROVED
Sohil
7/23/2018 2:18:59 PM