Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071318\
Data File : BG035643.D
Acq On : 13 Jul 2018 23:58
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Quant Time: Jul 14 01:21:35 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

Sohil

7/16/2018 3:24:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	44674	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	190039	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	138508	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	369601	20.00	ng	0.00
75) Chrysene-d12	21.69	240	381552	20.00	ng	0.00
86) Perylene-d12	24.91	264	378232	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	203152	75.50	ng	0.00
7) Phenol-d6	7.22	99	317908	79.19	ng	0.00
23) Nitrobenzene-d5	9.22	82	349976	76.93	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	144466	79.13	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	779630	75.41	ng	0.00
78) Terphenyl-d14	20.02	244	1316521	76.06	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	46491	33.946	ng	# 73
3) Pyridine	3.95	79	133652	37.382	ng	# 76
4) n-Nitrosodimethylamine	3.86	42	56436	36.762	ng	# 68
6) Aniline	7.38	93	201409	38.706	ng	96
8) 2-Chlorophenol	7.62	128	104240	38.090	ng	95
9) Benzaldehyde	7.19	77	92547	37.570	ng	95
10) Phenol	7.25	94	167274	41.241	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	124055	39.055	ng	88
12) 1,3-Dichlorobenzene	7.95	146	123516	37.374	ng	# 91
13) 1,4-Dichlorobenzene	8.09	146	128767	38.348	ng	97
14) 1,2-Dichlorobenzene	8.41	146	124878	38.712	ng	97
15) Benzyl Alcohol	8.29	79	143966	39.489	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	125049m	46.957	ng	
17) 2-Methylphenol	8.49	107	110021	39.896	ng	# 90
18) Hexachloroethane	9.14	117	48098	37.463	ng	87
19) n-Nitroso-di-n-propylamine	8.86	70	130935	38.730	ng	88
20) 3+4-Methylphenols	8.82	107	155052	40.529	ng	90
22) Acetophenone	8.87	105	222021	37.569	ng	95
24) Nitrobenzene	9.26	77	174656	38.176	ng	92
25) Isophorone	9.78	82	318486	37.714	ng	97
26) 2-Nitrophenol	9.97	139	65552	40.344	ng	# 89
27) 2,4-Dimethylphenol	10.03	122	107294	39.010	ng	83
28) bis(2-Chloroethoxy)methane	10.26	93	175613	37.740	ng	97
29) 2,4-Dichlorophenol	10.51	162	126510	40.295	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	151018	39.227	ng	96
31) Naphthalene	10.91	128	373847	37.765	ng	99
32) Benzoic acid	10.17	122	59637	32.210	ng	99
33) 4-Chloroaniline	11.01	127	168223	38.990	ng	# 90
34) Hexachlorobutadiene	11.19	225	114667	38.196	ng	98
35) Caprolactam	11.79	113	50769	37.682	ng	# 76
36) 4-Chloro-3-methylphenol	12.14	107	166691	39.610	ng	91
37) 2-Methylnaphthalene	12.51	142	291150	39.477	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	201778	38.597	ng	98
40) Hexachlorocyclopentadiene	12.86	237	104627	38.162	ng	87

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071318\
Data File : BG035643.D
Acq On : 13 Jul 2018 23:58
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED

Quant Time: Jul 14 01:21:35 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	13.12	196	121302	39.677	ng		94
43) 2,4,5-Trichlorophenol	13.19	196	135998	39.764	ng		97
45) 1,1'-Biphenyl	13.51	154	419809	39.094	ng		97
46) 2-Chloronaphthalene	13.56	162	317393	37.998	ng		99
47) 2-Nitroaniline	13.76	65	118362	40.082	ng		97
48) Acenaphthylene	14.40	152	533338	38.118	ng		97
49) Dimethylphthalate	14.13	163	453496	37.370	ng		99
50) 2,6-Dinitrotoluene	14.25	165	100042	40.483	ng		96
51) Acenaphthene	14.74	154	332153	38.108	ng		96
52) 3-Nitroaniline	14.58	138	99829	39.524	ng	#	87
53) 2,4-Dinitrophenol	14.78	184	43103	37.710	ng	#	66
54) Dibenzofuran	15.07	168	534115	38.531	ng		93
55) 4-Nitrophenol	14.89	139	67855	37.724	ng	#	86
56) 2,4-Dinitrotoluene	15.04	165	142105	40.083	ng	#	95
57) Fluorene	15.72	166	445797	38.371	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	133376	40.674	ng		91
59) Diethylphthalate	15.49	149	465161	37.278	ng		99
60) 4-Chlorophenyl-phenylether	15.71	204	259150	37.951	ng		97
61) 4-Nitroaniline	15.74	138	105613	39.974	ng	#	79
62) Azobenzene	16.01	77	460404	37.406	ng		94
64) 4,6-Dinitro-2-methylphenol	15.80	198	77466	37.652	ng		89
65) n-Nitrosodiphenylamine	15.93	169	413107	39.268	ng		97
66) 4-Bromophenyl-phenylether	16.61	248	167640	39.095	ng		95
67) Hexachlorobenzene	16.73	284	169226	38.323	ng		96
68) Atrazine	16.87	200	164969	38.086	ng		96
69) Pentachlorophenol	17.07	266	98520	36.629	ng		97
70) Phenanthrene	17.46	178	708009	38.390	ng		97
71) Anthracene	17.55	178	705048	38.394	ng		99
72) Carbazole	17.82	167	654968	37.556	ng		99
73) Di-n-butylphthalate	18.37	149	765207	37.130	ng	#	97
74) Fluoranthene	19.47	202	916319	36.886	ng		97
76) Benzidine	19.64	184	445540	44.416	ng		98
77) Pyrene	19.83	202	928208	38.473	ng		96
79) Butylbenzylphthalate	20.71	149	339031	39.296	ng		95
80) Benzo(a)anthracene	21.67	228	898027	37.768	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	330714	39.890	ng		98
82) Chrysene	21.73	228	832431	37.780	ng		97
83) Bis(2-ethylhexyl)phthalate	21.56	149	461440	39.341	ng		100
84) Di-n-octyl phthalate	22.77	149	772610	39.341	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.58	276	971333	39.818	ng	#	87
87) Benzo(b)fluoranthene	23.88	252	875220	38.072	ng	#	97
88) Benzo(k)fluoranthene	23.95	252	848909	37.772	ng	#	97
89) Benzo(a)pyrene	24.75	252	811433	37.940	ng	#	97
90) Dibenzo(a,h)anthracene	28.64	278	815227	38.827	ng	#	95
91) Benzo(g,h,i)perylene	29.73	276	791252	38.511	ng	#	95

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

Sohil

7/16/2018 3:24:27 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071318\
Data File : BG035643.D
Acq On : 13 Jul 2018 23:58
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 14 01:21:35 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 :
SSTDCCC040

Manual Integrations APPROVED