Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035804.D
Acq On : 21 Jul 2018 4:33
Operator : JU/SJ
Sample : J3820-06MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-01-071918MS

Manual Integrations APPROVED
Sohil
7/23/2018 2:19:14 PM

Quant Time: Jul 23 01:17:40 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	49435	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	175104	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	124433	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	319863	20.00	ng		0.00
75) Chrysene-d12	21.66	240	343602	20.00	ng		0.00
86) Perylene-d12	24.86	264	336763	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	415417	139.51	ng		0.00
7) Phenol-d6	7.21	99	552543	124.38	ng		0.00
23) Nitrobenzene-d5	9.19	82	416716	99.42	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	268946	163.98	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	923697	99.45	ng		0.00
78) Terphenyl-d14	20.00	244	1625974	104.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	49338	32.556	ng	#	71
3) Pyridine	3.93	79	104449	26.400	ng	#	73
4) n-Nitrosodimethylamine	3.84	42	60186	35.429	ng	#	82
6) Aniline	7.36	93	66526	11.553	ng		94
8) 2-Chlorophenol	7.60	128	140134	46.274	ng		97
9) Benzaldehyde	7.17	77	45525	16.701	ng		94
10) Phenol	7.23	94	181836	40.513	ng		98
11) bis(2-Chloroethyl)ether	7.45	93	149141	42.430	ng		88
12) 1,3-Dichlorobenzene	7.92	146	163444	44.693	ng		95
13) 1,4-Dichlorobenzene	8.06	146	166333	44.765	ng		98
14) 1,2-Dichlorobenzene	8.38	146	159051	44.557	ng		94
15) Benzyl Alcohol	8.27	79	162876	40.373	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.56	45	165731	56.240	ng		77
17) 2-Methylphenol	8.48	107	133063	43.605	ng		90
18) Hexachloroethane	9.11	117	62995	44.340	ng		95
19) n-Nitroso-di-n-propylamine	8.83	70	135208	36.142	ng	#	85
20) 3+4-Methylphenols	8.80	107	180495	42.636	ng		96
22) Acetophenone	8.85	105	246718	45.309	ng	#	91
24) Nitrobenzene	9.23	77	198781	47.155	ng		97
25) Isophorone	9.75	82	381235	48.995	ng		99
26) 2-Nitrophenol	9.94	139	84739	56.601	ng	#	91
27) 2,4-Dimethylphenol	10.00	122	145940	57.587	ng		91
28) bis(2-Chloroethoxy)methane	10.23	93	203807	47.534	ng		99
29) 2,4-Dichlorophenol	10.48	162	159205	55.034	ng		95
30) 1,2,4-Trichlorobenzene	10.70	180	179393	50.572	ng		99
31) Naphthalene	10.88	128	441487	48.402	ng		98
32) Benzoic acid	10.16	122	66537	39.001	ng		94
33) 4-Chloroaniline	11.01	127	12030	3.026	ng	#	84
34) Hexachlorobutadiene	11.17	225	138163	49.948	ng		97
35) Caprolactam	11.78	113	41761m	33.639	ng		
36) 4-Chloro-3-methylphenol	12.12	107	190333	49.085	ng		95
37) 2-Methylnaphthalene	12.48	142	342551	50.408	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	230017	48.976	ng		98
40) Hexachlorocyclopentadiene	12.83	237	298364	121.135	ng		91

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035804.D
Acq On : 21 Jul 2018 4:33
Operator : JU/SJ
Sample : J3820-06MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BU-01-071918MS

Manual Integrations APPROVED
Sohil
7/23/2018 2:19:14 PM

Quant Time: Jul 23 01:17:40 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	150356	54.744	ng		94
43) 2,4,5-Trichlorophenol	13.17	196	160750	52.318	ng		94
45) 1,1'-Biphenyl	13.49	154	471144	48.837	ng		98
46) 2-Chloronaphthalene	13.53	162	365891	48.759	ng		99
47) 2-Nitroaniline	13.74	65	122472	46.165	ng		89
48) Acenaphthylene	14.38	152	606536	48.252	ng		96
49) Dimethylphthalate	14.11	163	512779	47.035	ng		99
50) 2,6-Dinitrotoluene	14.23	165	116296	52.383	ng		90
51) Acenaphthene	14.72	154	358897	45.834	ng		98
52) 3-Nitroaniline	14.57	138	14973	6.599	ng	#	96
53) 2,4-Dinitrophenol	14.77	184	112095	96.690	ng	#	65
54) Dibenzofuran	15.05	168	588438	47.252	ng		94
55) 4-Nitrophenol	14.88	139	153235	94.826	ng	#	88
56) 2,4-Dinitrotoluene	15.01	165	166883	52.396	ng		88
57) Fluorene	15.70	166	492329	47.169	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	150999	51.257	ng		94
59) Diethylphthalate	15.47	149	503542	44.918	ng		99
60) 4-Chlorophenyl-phenylether	15.69	204	286565	46.712	ng		98
61) 4-Nitroaniline	15.72	138	97232	40.965	ng	#	83
62) Azobenzene	15.98	77	498811	45.110	ng		95
64) 4,6-Dinitro-2-methylphenol	15.78	198	86487	48.573	ng		80
65) n-Nitrosodiphenylamine	15.91	169	436837	47.980	ng		99
66) 4-Bromophenyl-phenylether	16.58	248	189603	51.093	ng		96
67) Hexachlorobenzene	16.71	284	195350	51.118	ng		95
68) Atrazine	16.85	200	178076	47.505	ng		96
69) Pentachlorophenol	17.05	266	179034	76.914	ng		96
70) Phenanthrene	17.44	178	792417	49.648	ng		97
71) Anthracene	17.53	178	804172	50.601	ng		98
72) Carbazole	17.80	167	737134	48.840	ng		99
73) Di-n-butylphthalate	18.35	149	846947	47.487	ng	#	97
74) Fluoranthene	19.44	202	1041862	48.462	ng		97
76) Benzidine	19.68	184	32190m	3.563	ng		
77) Pyrene	19.81	202	1047066	48.193	ng		95
79) Butylbenzylphthalate	20.69	149	401410	51.665	ng		95
80) Benzo(a)anthracene	21.64	228	1056087	49.321	ng		98
81) 3,3'-Dichlorobenzidine	21.56	252	137555	18.424	ng		94
82) Chrysene	21.71	228	1002175	50.507	ng		98
83) Bis(2-ethylhexyl)phthalate	21.54	149	556864	52.720	ng		98
84) Di-n-octyl phthalate	22.74	149	953715	53.926	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	1151532	52.418	ng	#	85
87) Benzo(b)fluoranthene	23.84	252	1029298	50.287	ng	#	97
88) Benzo(k)fluoranthene	23.91	252	987796	49.363	ng	#	96
89) Benzo(a)pyrene	24.72	252	992059	52.098	ng	#	96
90) Dibenzo(a,h)anthracene	28.57	278	956513	51.165	ng	#	95
91) Benzo(g,h,i)perylene	29.65	276	960329	52.496	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035804.D
Acq On : 21 Jul 2018 4:33
Operator : JU/SJ
Sample : J3820-06MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 23 01:17:40 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 :
BU-01-071918MS

Manual Integrations APPROVED
Sohil
7/23/2018 2:19:14 PM