Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
Data File : BG035731.D
Acq On : 19 Jul 2018 00:06
Operator : JU/SJ
Sample : J3826-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Manual Integrations APPROVED
Sohil
7/19/2018 3:45:20 PM

Quant Time: Jul 19 03:21:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 17:45:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	50407	20.00 ng		0.00
21) Naphthalene-d8	10.84	136	184427	20.00 ng		0.00
38) Acenaphthene-d10	14.66	164	129331	20.00 ng		0.00
63) Phenanthrene-d10	17.41	188	350269	20.00 ng		0.00
75) Chrysene-d12	21.68	240	392518	20.00 ng		0.00
86) Perylene-d12	24.88	264	387286	20.00 ng		0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	382475	125.97 ng		0.00
7) Phenol-d6	7.21	99	518697	114.51 ng		0.00
23) Nitrobenzene-d5	9.20	82	402776	91.23 ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	286645	168.15 ng		0.00
44) 2-Fluorobiphenyl	13.29	172	894239	92.63 ng		0.00
78) Terphenyl-d14	20.01	244	1802743	101.24 ng		0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	47295	30.606 ng	#	71
3) Pyridine	3.95	79	125318	31.064 ng	#	75
4) n-Nitrosodimethylamine	3.85	42	57535	33.216 ng	#	80
6) Aniline	7.37	93	158257	26.954 ng		97
8) 2-Chlorophenol	7.61	128	133376	43.193 ng		96
9) Benzaldehyde	7.18	77	68352	24.592 ng		99
10) Phenol	7.24	94	169158	36.962 ng		95
11) bis(2-Chloroethyl)ether	7.46	93	143105	39.928 ng		89
12) 1,3-Dichlorobenzene	7.93	146	150459	40.349 ng		91
13) 1,4-Dichlorobenzene	8.07	146	151986	40.115 ng		97
14) 1,2-Dichlorobenzene	8.39	146	145184	39.888 ng		93
15) Benzyl Alcohol	8.28	79	165322	40.189 ng		94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	158930	52.892 ng		74
17) 2-Methylphenol	8.48	107	134672	43.281 ng	#	93
18) Hexachloroethane	9.12	117	56629	39.091 ng		93
19) n-Nitroso-di-n-propylamine	8.84	70	136965	35.906 ng	#	87
20) 3+4-Methylphenols	8.81	107	185712	43.023 ng		92
22) Acetophenone	8.86	105	249796	43.555 ng	#	93
24) Nitrobenzene	9.24	77	198072	44.612 ng		94
25) Isophorone	9.76	82	398408	48.614 ng		100
26) 2-Nitrophenol	9.95	139	78535	49.805 ng	#	92
27) 2,4-Dimethylphenol	10.01	122	151036	56.585 ng		95
28) bis(2-Chloroethoxy)methane	10.24	93	209915	46.484 ng		96
29) 2,4-Dichlorophenol	10.49	162	163809	53.763 ng		95
30) 1,2,4-Trichlorobenzene	10.70	180	168420	45.078 ng		94
31) Naphthalene	10.89	128	432894	45.060 ng		97
32) Benzoic acid	10.16	122	6471m	3.601 ng		
33) 4-Chloroaniline	11.01	127	44279	10.575 ng	#	89
34) Hexachlorobutadiene	11.17	225	124074	42.587 ng		91
35) Caprolactam	11.78	113	40582m	31.037 ng		
36) 4-Chloro-3-methylphenol	12.12	107	204926	50.177 ng		93
37) 2-Methylnaphthalene	12.49	142	337097	47.098 ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	228892	46.891 ng		99
40) Hexachlorocyclopentadiene	12.84	237	237562	92.797 ng		93

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
Data File : BG035731.D
Acq On : 19 Jul 2018 00:06
Operator : JU/SJ
Sample : J3826-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Manual Integrations APPROVED
Sohil
7/19/2018 3:45:20 PM

Quant Time: Jul 19 03:21:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 17:45:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	152279	53.344 ng		98
43) 2,4,5-Trichlorophenol	13.18	196	171290	53.637 ng		94
45) 1,1'-Biphenyl	13.50	154	479193	47.791 ng		98
46) 2-Chloronaphthalene	13.54	162	377127	48.353 ng		98
47) 2-Nitroaniline	13.75	65	139642	50.644 ng		96
48) Acenaphthylene	14.39	152	627707	48.045 ng		96
49) Dimethylphthalate	14.12	163	534329	47.155 ng		99
50) 2,6-Dinitrotoluene	14.24	165	125057	54.196 ng		89
51) Acenaphthene	14.73	154	372931	45.823 ng		95
52) 3-Nitroaniline	14.57	138	61618	26.127 ng	#	90
53) 2,4-Dinitrophenol	14.79	184	2101	8.207 ng	#	44
54) Dibenzofuran	15.06	168	630774	48.733 ng		94
55) 4-Nitrophenol	14.89	139	140818	83.842 ng	#	89
56) 2,4-Dinitrotoluene	15.03	165	183767	55.512 ng	#	82
57) Fluorene	15.71	166	525784	48.466 ng		96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	161123	52.622 ng		95
59) Diethylphthalate	15.47	149	546680	46.919 ng		97
60) 4-Chlorophenyl-phenylether	15.70	204	297161	46.605 ng		96
61) 4-Nitroaniline	15.74	138	124453	50.447 ng		87
62) Azobenzene	15.99	77	550317	47.883 ng		96
64) 4,6-Dinitro-2-methylphenol	15.79	198	17900	9.180 ng		86
65) n-Nitrosodiphenylamine	15.91	169	477948	47.939 ng		97
66) 4-Bromophenyl-phenylether	16.59	248	203429	50.060 ng		98
67) Hexachlorobenzene	16.71	284	207773	49.649 ng		98
68) Atrazine	16.87	200	217091	52.885 ng		96
69) Pentachlorophenol	17.06	266	72275	28.355 ng		99
70) Phenanthrene	17.45	178	858957	49.146 ng		97
71) Anthracene	17.54	178	881638	50.660 ng		97
72) Carbazole	17.81	167	832946	50.398 ng		98
73) Di-n-butylphthalate	18.36	149	934684	47.857 ng	#	98
74) Fluoranthene	19.46	202	1157834	49.181 ng		97
76) Benzidine	19.63	184	287785	27.888 ng		98
77) Pyrene	19.81	202	1150489	46.354 ng		96
79) Butylbenzylphthalate	20.70	149	445982	50.249 ng		95
80) Benzo(a)anthracene	21.65	228	1202523	49.161 ng		96
81) 3,3'-Dichlorobenzidine	21.57	252	240111	28.153 ng		98
82) Chrysene	21.72	228	1117016	49.279 ng		97
83) Bis(2-ethylhexyl)phthalate	21.55	149	621119	51.476 ng		99
84) Di-n-octyl phthalate	22.76	149	1072272	53.074 ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.54	276	1335953	53.235 ng	#	89
87) Benzo(b)fluoranthene	23.86	252	1174642	49.902 ng	#	96
88) Benzo(k)fluoranthene	23.93	252	1127461	48.993 ng	#	96
89) Benzo(a)pyrene	24.74	252	1129998	51.600 ng	#	96
90) Dibenzo(a,h)anthracene	28.60	278	1107725	51.524 ng	#	97
91) Benzo(g,h,i)perylene	29.69	276	1102709	52.415 ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
Data File : BG035731.D
Acq On : 19 Jul 2018 00:06
Operator : JU/SJ
Sample : J3826-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 19 03:21:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 17:45:13 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
OK-01-071618MS

Manual Integrations APPROVED
Sohil
7/19/2018 3:45:20 PM