Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035439.D
Acq On : 27 Jun 2018 10:27
Operator : JU/SJ
Sample : J3687-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-1MS

Manual Integrations APPROVED
Sohil
6/27/2018 3:32:34 PM

Quant Time: Jun 27 12:18:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	50318	20.00	ng		-0.02
21) Naphthalene-d8	10.85	136	204996	20.00	ng		-0.03
38) Acenaphthene-d10	14.67	164	152848	20.00	ng		-0.02
63) Phenanthrene-d10	17.42	188	396494	20.00	ng		-0.02
75) Chrysene-d12	21.69	240	405309	20.00	ng		-0.03
86) Perylene-d12	24.89	264	397706	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	417979	140.19	ng		-0.01
7) Phenol-d6	7.22	99	629272	142.99	ng		0.00
23) Nitrobenzene-d5	9.22	82	399273	92.58	ng		-0.02
41) 2,4,6-Tribromophenol	16.16	330	292929	149.71	ng		-0.02
44) 2-Fluorobiphenyl	13.30	172	904241	76.91	ng		-0.03
78) Terphenyl-d14	20.02	244	1511215	78.10	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	43869	30.837	ng	#	71
3) Pyridine	3.94	79	110704	28.841	ng	#	73
4) n-Nitrosodimethylamine	3.85	42	56802	34.446	ng	#	78
6) Aniline	7.38	93	217116	38.168	ng		97
8) 2-Chlorophenol	7.62	128	133975	42.867	ng		98
9) Benzaldehyde	7.19	77	99068	29.226	ng		97
10) Phenol	7.24	94	212479	46.656	ng		95
11) bis(2-Chloroethyl)ether	7.47	93	133664	37.814	ng		90
12) 1,3-Dichlorobenzene	7.94	146	151225	40.553	ng		97
13) 1,4-Dichlorobenzene	8.09	146	153039	39.756	ng		97
14) 1,2-Dichlorobenzene	8.41	146	144912	40.077	ng		98
15) Benzyl Alcohol	8.29	79	165409	39.668	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.57	45	148732	42.275	ng		77
17) 2-Methylphenol	8.49	107	138087	45.990	ng		94
18) Hexachloroethane	9.13	117	56071	40.686	ng		90
19) n-Nitroso-di-n-propylamine	8.85	70	129916	34.749	ng	#	83
20) 3+4-Methylphenols	8.82	107	193146	44.878	ng		94
22) Acetophenone	8.87	105	237661	37.426	ng	#	89
24) Nitrobenzene	9.26	77	195124	44.184	ng		95
25) Isophorone	9.77	82	372123	40.869	ng		98
26) 2-Nitrophenol	9.97	139	83459	54.828	ng	#	92
27) 2,4-Dimethylphenol	10.02	122	147871	46.216	ng		92
28) bis(2-Chloroethoxy)methane	10.25	93	194385	39.727	ng		96
29) 2,4-Dichlorophenol	10.50	162	166472	47.817	ng		91
30) 1,2,4-Trichlorobenzene	10.71	180	175603	42.065	ng		99
31) Naphthalene	10.91	128	432481	40.611	ng		99
32) Benzoic acid	10.15	122	91208	42.559	ng	#	87
33) 4-Chloroaniline	11.01	127	134861	29.165	ng		96
34) Hexachlorobutadiene	11.19	225	131773	40.588	ng		97
35) Caprolactam	11.79	113	57050m	44.340	ng		
36) 4-Chloro-3-methylphenol	12.13	107	203961	46.998	ng		93
37) 2-Methylnaphthalene	12.50	142	346584	42.927	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	238225	41.843	ng		99
40) Hexachlorocyclopentadiene	12.85	237	309843	86.786	ng		93

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035439.D
Acq On : 27 Jun 2018 10:27
Operator : JU/SJ
Sample : J3687-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PE-1MS

Manual Integrations APPROVED
Sohil
6/27/2018 3:32:34 PM

Quant Time: Jun 27 12:18:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	159470	46.779 ng		95
43) 2,4,5-Trichlorophenol	13.19	196	179321	47.925 ng		96
45) 1,1'-Biphenyl	13.51	154	470471	38.279 ng		96
46) 2-Chloronaphthalene	13.55	162	370447	39.866 ng		99
47) 2-Nitroaniline	13.75	65	129374	47.148 ng		93
48) Acenaphthylene	14.40	152	626256	40.193 ng		96
49) Dimethylphthalate	14.13	163	635332	47.666 ng	#	99
50) 2,6-Dinitrotoluene	14.25	165	119000	48.939 ng	#	89
51) Acenaphthene	14.74	154	378136	37.143 ng		98
52) 3-Nitroaniline	14.58	138	94465	39.590 ng	#	95
53) 2,4-Dinitrophenol	14.78	184	136314	138.517 ng	#	65
54) Dibenzofuran	15.07	168	611543	40.109 ng		94
55) 4-Nitrophenol	14.88	139	175151	86.977 ng	#	86
56) 2,4-Dinitrotoluene	15.03	165	169603	52.506 ng	#	89
57) Fluorene	15.72	166	502713	39.451 ng		98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	181242	49.862 ng		91
59) Diethylphthalate	15.49	149	505853	37.198 ng		98
60) 4-Chlorophenyl-phenylether	15.71	204	290275	39.949 ng		97
61) 4-Nitroaniline	15.74	138	114487	44.741 ng	#	76
62) Azobenzene	16.01	77	508481	38.157 ng		94
64) 4,6-Dinitro-2-methylphenol	15.79	198	99749	55.102 ng		86
65) n-Nitrosodiphenylamine	15.92	169	447092	37.548 ng		98
66) 4-Bromophenyl-phenylether	16.61	248	198901	41.657 ng		98
67) Hexachlorobenzene	16.72	284	198980	40.943 ng		96
68) Atrazine	16.87	200	198129	39.019 ng		97
69) Pentachlorophenol	17.07	266	249246	76.270 ng		98
70) Phenanthrene	17.46	178	785826	39.016 ng		98
71) Anthracene	17.55	178	801414	39.723 ng		98
72) Carbazole	17.82	167	725619	38.763 ng		97
73) Di-n-butylphthalate	18.37	149	801814	35.937 ng	#	98
74) Fluoranthene	19.47	202	996664	38.028 ng		96
76) Benzidine	19.64	184	562613	37.311 ng		99
77) Pyrene	19.82	202	990222	37.060 ng		97
79) Butylbenzylphthalate	20.71	149	372650	38.408 ng		96
80) Benzo(a)anthracene	21.66	228	1017091	39.269 ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	301590	30.950 ng	#	99
82) Chrysene	21.73	228	943033	39.767 ng		98
83) Bis(2-ethylhexyl)phthalate	21.56	149	506436	36.940 ng		100
84) Di-n-octyl phthalate	22.77	149	880423	37.433 ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.57	276	1120711	40.352 ng	#	88
87) Benzo(b)fluoranthene	23.88	252	989666	40.408 ng	#	97
88) Benzo(k)fluoranthene	23.95	252	935990	39.068 ng	#	96
89) Benzo(a)pyrene	24.75	252	954685	41.425 ng	#	95
90) Dibenzo(a,h)anthracene	28.63	278	907299	39.881 ng	#	94
91) Benzo(g,h,i)perylene	29.72	276	929311	41.740 ng	#	92

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035439.D
Acq On : 27 Jun 2018 10:27
Operator : JU/SJ
Sample : J3687-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 27 12:18:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PE-1MS

Manual Integrations APPROVED
Sohil
6/27/2018 3:32:34 PM