Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032924.D
Acq On : 1 Mar 2018 19:30
Operator : SJ/JU
Sample : J1699-44MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B10MS

Manual Integrations APPROVED
Sohil
3/2/2018 3:28:52 PM

Quant Time: Mar 02 10:13:30 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	62318	20.00	ng		0.00
21) Naphthalene-d8	11.81	136	272898	20.00	ng		0.00
38) Acenaphthene-d10	15.54	164	156022	20.00	ng		0.00
63) Phenanthrene-d10	18.26	188	347141	20.00	ng		0.00
75) Chrysene-d12	22.62	240	323412	20.00	ng		0.00
86) Perylene-d12	26.42	264	346847	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.34	112	567061	145.58	ng		0.00
7) Phenol-d6	8.02	99	703238	129.52	ng		0.00
23) Nitrobenzene-d5	10.12	82	482559	118.31	ng		0.00
41) 2,4,6-Tribromophenol	17.00	330	266153	162.24	ng		0.00
44) 2-Fluorobiphenyl	14.17	172	1060781	98.06	ng		0.00
78) Terphenyl-d14	20.78	244	1488700	103.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.97	88	68558	40.555	ng	#	89
3) Pyridine	4.44	79	178252	38.256	ng		100
4) n-Nitrosodimethylamine	4.33	42	106411	56.963	ng	#	85
6) Aniline	8.21	93	113126	15.393	ng		96
8) 2-Chlorophenol	8.46	128	215857	50.629	ng		96
9) Benzaldehyde	8.02	77	90683	28.980	ng		94
10) Phenol	8.05	94	241343	44.096	ng		93
11) bis(2-Chloroethyl)ether	8.30	93	204657	45.729	ng		95
12) 1,3-Dichlorobenzene	8.80	146	218758	43.807	ng		98
13) 1,4-Dichlorobenzene	8.96	146	220799	43.926	ng		95
14) 1,2-Dichlorobenzene	9.29	146	211336	43.874	ng		97
15) Benzyl Alcohol	9.15	79	194741	48.789	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.45	45	362719	47.145	ng		98
17) 2-Methylphenol	9.35	107	183182	45.388	ng		94
18) Hexachloroethane	10.05	117	80492	47.031	ng	#	84
19) n-Nitroso-di-n-propylamine	9.73	70	170770	44.552	ng	#	94
20) 3+4-Methylphenols	9.68	107	254160	45.291	ng		95
22) Acetophenone	9.76	105	316907	45.982	ng	#	96
24) Nitrobenzene	10.17	77	236026	53.405	ng		90
25) Isophorone	10.69	82	475017	49.592	ng	#	93
26) 2-Nitrophenol	10.89	139	110806	64.290	ng		99
27) 2,4-Dimethylphenol	10.92	122	241378	58.009	ng		91
28) bis(2-Chloroethoxy)methane	11.16	93	288852	51.765	ng		98
29) 2,4-Dichlorophenol	11.43	162	206402	54.654	ng		97
30) 1,2,4-Trichlorobenzene	11.66	180	198814	44.911	ng		98
31) Naphthalene	11.86	128	669263	46.933	ng		99
32) Benzoic acid	10.92	122	241378	75.054	ng	#	5
33) 4-Chloroaniline	11.95	127	72772	11.413	ng		95
34) Hexachlorobutadiene	12.12	225	106968	43.078	ng		97
35) Caprolactam	12.68	113	65192	43.112	ng		93
36) 4-Chloro-3-methylphenol	13.00	107	246231	56.028	ng		91
37) 2-Methylnaphthalene	13.40	142	493369	47.822	ng		92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	206103	44.500	ng	#	95
40) Hexachlorocyclopentadiene	13.73	237	213283	90.358	ng		91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032924.D
Acq On : 1 Mar 2018 19:30
Operator : SJ/JU
Sample : J1699-44MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B10MS

Manual Integrations APPROVED
Sohil
3/2/2018 3:28:52 PM

Quant Time: Mar 02 10:13:30 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	159103	54.472	ng		96
43) 2,4,5-Trichlorophenol	14.05	196	176047	52.077	ng	#	94
45) 1,1'-Biphenyl	14.38	154	625298	45.863	ng		94
46) 2-Chloronaphthalene	14.43	162	472978	46.441	ng		96
47) 2-Nitroaniline	14.61	65	172259	63.160	ng		93
48) Acenaphthylene	15.27	152	778262	46.675	ng		98
49) Dimethylphthalate	14.96	163	637947	48.155	ng		98
50) 2,6-Dinitrotoluene	15.09	165	140879	61.237	ng		89
51) Acenaphthene	15.60	154	488742	47.065	ng		96
52) 3-Nitroaniline	15.42	138	71136	29.646	ng	#	85
53) 2,4-Dinitrophenol	15.62	184	22512	40.875	ng	#	1
54) Dibenzofuran	15.92	168	735727	49.757	ng		94
55) 4-Nitrophenol	15.69	139	176294	81.152	ng	#	83
56) 2,4-Dinitrotoluene	15.86	165	195986	68.305	ng	#	85
57) Fluorene	16.57	166	596547	48.881	ng		99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	146614m	55.861	ng		
59) Diethylphthalate	16.30	149	686239	49.112	ng		98
60) 4-Chlorophenyl-phenylether	16.55	204	296098	49.597	ng		92
61) 4-Nitroaniline	16.57	138	143376	49.773	ng		83
62) Azobenzene	16.84	77	627892	50.230	ng		98
64) 4,6-Dinitro-2-methylphenol	16.62	198	31004	35.043	ng		90
65) n-Nitrosodiphenylamine	16.75	169	558833	49.485	ng		97
66) 4-Bromophenyl-phenylether	17.43	248	176713	48.142	ng	#	85
67) Hexachlorobenzene	17.56	284	180388	45.475	ng	#	87
68) Atrazine	17.67	200	190736	51.311	ng		97
69) Pentachlorophenol	17.90	266	140058	56.056	ng		98
70) Phenanthrene	18.30	178	951636	49.137	ng		97
71) Anthracene	18.40	178	962433	49.499	ng		98
72) Carbazole	18.65	167	903021	47.119	ng	#	96
73) Di-n-butylphthalate	19.15	149	1129551	48.043	ng		98
74) Fluoranthene	20.25	202	1052892	49.216	ng		93
76) Benzidine	20.41	184	147555	13.385	ng		98
77) Pyrene	20.61	202	1065100	46.700	ng		96
79) Butylbenzylphthalate	21.47	149	544484	53.846	ng		93
80) Benzo(a)anthracene	22.60	228	1024987	49.423	ng		98
81) 3,3'-Dichlorobenzidine	22.48	252	130487	16.988	ng	#	97
82) Chrysene	22.67	228	958661	48.391	ng		97
83) Bis(2-ethylhexyl)phthalate	22.43	149	769333	51.398	ng		96
84) Di-n-octyl phthalate	23.85	149	1323907	58.028	ng		99
85) Indeno(1,2,3-cd)pyrene	30.85	276	1130686	48.939	ng	#	93
87) Benzo(b)fluoranthene	25.20	252	1034797	50.458	ng	#	96
88) Benzo(k)fluoranthene	25.29	252	1001813	49.153	ng	#	96
89) Benzo(a)pyrene	26.25	252	997405	51.133	ng	#	96
90) Dibenzo(a,h)anthracene	30.94	278	933438	47.542	ng	#	92
91) Benzo(g,h,i)perylene	32.26	276	931535	48.130	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032924.D
Acq On : 1 Mar 2018 19:30
Operator : SJ/JU
Sample : J1699-44MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 02 10:13:30 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B10MS

Manual Integrations APPROVED
Sohil
3/2/2018 3:28:52 PM