Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071618\
Data File : BG035673.D
Acq On : 16 Jul 2018 17:17
Operator : JU/SJ
Sample : J3888-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MS

Manual Integrations APPROVED
Sohil
7/17/2018 4:57:18 PM

Quant Time: Jul 16 19:13:34 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)
1) 1,4-Dichlorobenzene-d4	8.06	152	57086	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	240232	20.00	ng		0.00
38) Acenaphthene-d10	14.68	164	173722	20.00	ng		0.00
63) Phenanthrene-d10	17.42	188	445765	20.00	ng		0.00
75) Chrysene-d12	21.69	240	432874	20.00	ng		0.00
86) Perylene-d12	24.91	264	412923	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	545092	158.53	ng		0.01
7) Phenol-d6	7.24	99	826390	161.09	ng		0.02
23) Nitrobenzene-d5	9.22	82	520763	90.56	ng		0.00
41) 2,4,6-Tribromophenol	16.17	330	344321	150.37	ng		0.00
44) 2-Fluorobiphenyl	13.30	172	1075918	82.97	ng		0.00
78) Terphenyl-d14	20.02	244	1677813	85.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	51360	29.348	ng	#	77
3) Pyridine	3.95	79	157536	34.482	ng	#	74
4) n-Nitrosodimethylamine	3.86	42	74601	38.029	ng	#	81
6) Aniline	7.39	93	247052	37.154	ng		95
8) 2-Chlorophenol	7.63	128	178136	50.939	ng		99
9) Benzaldehyde	7.19	77	64244	20.410	ng		99
10) Phenol	7.26	94	287725	55.514	ng		96
11) bis(2-Chloroethyl)ether	7.48	93	176047	43.372	ng		92
12) 1,3-Dichlorobenzene	7.95	146	176939	41.898	ng		97
13) 1,4-Dichlorobenzene	8.09	146	180487	42.064	ng		95
14) 1,2-Dichlorobenzene	8.41	146	176782	42.887	ng		96
15) Benzyl Alcohol	8.30	79	222251	47.707	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.58	45	206825	60.778	ng		76
17) 2-Methylphenol	8.50	107	186631	52.962	ng	#	92
18) Hexachloroethane	9.14	117	68792	41.931	ng		95
19) n-Nitroso-di-n-propylamine	8.86	70	172466	39.923	ng	#	87
20) 3+4-Methylphenols	8.83	107	255791	52.324	ng		91
22) Acetophenone	8.88	105	313145	41.917	ng	#	92
24) Nitrobenzene	9.27	77	253748	43.875	ng		96
25) Isophorone	9.79	82	492048	46.093	ng		99
26) 2-Nitrophenol	9.97	139	108246	52.701	ng	#	81
27) 2,4-Dimethylphenol	10.03	122	196038	56.384	ng		92
28) bis(2-Chloroethoxy)methane	10.26	93	263401	44.779	ng		97
29) 2,4-Dichlorophenol	10.51	162	222409	56.039	ng		92
30) 1,2,4-Trichlorobenzene	10.73	180	213313	43.831	ng		98
31) Naphthalene	10.91	128	548954	43.867	ng		98
32) Benzoic acid	10.14	122	19008	8.121	ng		89
33) 4-Chloroaniline	11.02	127	166906	30.602	ng	#	92
34) Hexachlorobutadiene	11.20	225	161870	42.654	ng		100
35) Caprolactam	11.81	113	73348m	43.066	ng		
36) 4-Chloro-3-methylphenol	12.15	107	275723	51.829	ng		94
37) 2-Methylnaphthalene	12.51	142	441881	47.397	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	296986	45.294	ng		99
40) Hexachlorocyclopentadiene	12.86	237	301095	87.561	ng		93

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071618\
Data File : BG035673.D
Acq On : 16 Jul 2018 17:17
Operator : JU/SJ
Sample : J3888-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MS

Manual Integrations APPROVED
Sohil
7/17/2018 4:57:18 PM

Quant Time: Jul 16 19:13:34 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	201018	52.424	ng		93
43) 2,4,5-Trichlorophenol	13.20	196	217863	50.788	ng		97
45) 1,1'-Biphenyl	13.52	154	604839	44.907	ng		97
46) 2-Chloronaphthalene	13.56	162	470001	44.863	ng		98
47) 2-Nitroaniline	13.76	65	180678	48.782	ng		95
48) Acenaphthylene	14.40	152	782649	44.597	ng		98
49) Dimethylphthalate	14.14	163	816727	53.659	ng	#	98
50) 2,6-Dinitrotoluene	14.26	165	153475	49.516	ng		92
51) Acenaphthene	14.74	154	461325	42.199	ng		98
52) 3-Nitroaniline	14.58	138	123289	38.918	ng	#	96
54) Dibenzofuran	15.08	168	764556	43.975	ng	#	90
55) 4-Nitrophenol	14.91	139	209358	92.798	ng	#	85
56) 2,4-Dinitrotoluene	15.04	165	217114	48.827	ng		92
57) Fluorene	15.72	166	632853	43.429	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	199959	48.618	ng		95
59) Diethylphthalate	15.50	149	651922	41.654	ng		97
60) 4-Chlorophenyl-phenylether	15.71	204	365666	42.695	ng		97
61) 4-Nitroaniline	15.75	138	149225	45.032	ng	#	80
62) Azobenzene	16.01	77	682638	44.219	ng		95
64) 4,6-Dinitro-2-methylphenol	15.81	198	58352	23.516	ng		87
65) n-Nitrosodiphenylamine	15.93	169	573831	45.226	ng		97
66) 4-Bromophenyl-phenylether	16.61	248	248389	48.029	ng		98
67) Hexachlorobenzene	16.73	284	247745	46.518	ng		96
68) Atrazine	16.88	200	251255	48.096	ng		96
69) Pentachlorophenol	17.08	266	61318	18.902	ng		96
70) Phenanthrene	17.46	178	973487	43.766	ng		97
71) Anthracene	17.56	178	995378	44.942	ng		97
72) Carbazole	17.83	167	900694	42.822	ng		97
73) Di-n-butylphthalate	18.37	149	1002432	40.330	ng	#	97
74) Fluoranthene	19.47	202	1197665	39.974	ng		95
76) Benzidine	19.65	184	580011	50.966	ng		98
77) Pyrene	19.83	202	1194066	43.625	ng		96
79) Butylbenzylphthalate	20.71	149	456782	46.667	ng		98
80) Benzo(a)anthracene	21.67	228	1214994	45.041	ng		99
81) 3,3'-Dichlorobenzidine	21.59	252	341227	36.278	ng	#	96
82) Chrysene	21.74	228	1125789	45.036	ng		98
83) Bis(2-ethylhexyl)phthalate	21.57	149	620429	46.625	ng	#	98
84) Di-n-octyl phthalate	22.78	149	1058669	47.515	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.60	276	1327662	47.972	ng	#	86
87) Benzo(b)fluoranthene	23.89	252	1172550	46.720	ng	#	97
88) Benzo(k)fluoranthene	23.96	252	1098644	44.777	ng	#	96
89) Benzo(a)pyrene	24.77	252	1130457	48.416	ng	#	98
90) Dibenzo(a,h)anthracene	28.66	278	1098108	47.905	ng	#	97
91) Benzo(g,h,i)perylene	29.74	276	1108204	49.406	ng	#	94

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071618\
Data File : BG035673.D
Acq On : 16 Jul 2018 17:17
Operator : JU/SJ
Sample : J3888-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 16 19:13:34 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 :
AOC7-BTM-6-6.5MS

Manual Integrations APPROVED

Sohil

7/17/2018 4:57:18 PM