Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080218\
Data File : BG036066.D
Acq On : 2 Aug 2018 18:46
Operator : JU/SJ
Sample : J3826-06MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OK-03-073118MS

Manual Integrations APPROVED
Sohil
8/3/2018 12:58:33 PM

Quant Time: Aug 03 01:23:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	32095	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	119210	20.00	ng		0.00
38) Acenaphthene-d10	14.64	164	88411	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	243123	20.00	ng		0.00
75) Chrysene-d12	21.65	240	275213	20.00	ng		0.00
86) Perylene-d12	24.85	264	266227	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	252257	130.49	ng		0.00
7) Phenol-d6	7.19	99	343529	119.11	ng		0.00
23) Nitrobenzene-d5	9.19	82	271472	95.13	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	189111	162.28	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	617453	93.57	ng		0.00
78) Terphenyl-d14	19.99	244	1230371	98.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	31918	32.440	ng	#	79
3) Pyridine	3.93	79	71685	27.908	ng	#	72
4) n-Nitrosodimethylamine	3.83	42	40914	37.097	ng	#	91
6) Aniline	7.35	93	63398	16.959	ng		97
8) 2-Chlorophenol	7.59	128	89020	45.277	ng		95
9) Benzaldehyde	7.17	77	48974	27.673	ng		87
10) Phenol	7.22	94	113665	39.007	ng		93
11) bis(2-Chloroethyl)ether	7.44	93	88864	38.941	ng		90
12) 1,3-Dichlorobenzene	7.91	146	91854m	38.687	ng		
13) 1,4-Dichlorobenzene	8.06	146	93488	38.753	ng		94
14) 1,2-Dichlorobenzene	8.38	146	90986	39.260	ng		97
15) Benzyl Alcohol	8.26	79	103968	39.695	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	102502	53.576	ng		77
17) 2-Methylphenol	8.47	107	87155	43.991	ng	#	91
18) Hexachloroethane	9.10	117	34050	36.915	ng		86
19) n-Nitroso-di-n-propylamine	8.83	70	88103	36.275	ng	#	83
20) 3+4-Methylphenols	8.80	107	114973	41.832	ng		93
22) Acetophenone	8.85	105	161097	43.456	ng	#	91
24) Nitrobenzene	9.23	77	134893	47.003	ng		93
25) Isophorone	9.74	82	254535	48.050	ng		98
26) 2-Nitrophenol	9.94	139	53144	52.141	ng	#	92
27) 2,4-Dimethylphenol	10.00	122	96620	56.002	ng		92
28) bis(2-Chloroethoxy)methane	10.23	93	131435	45.028	ng		98
29) 2,4-Dichlorophenol	10.48	162	104580	53.101	ng		89
30) 1,2,4-Trichlorobenzene	10.68	180	111125	46.015	ng		95
31) Naphthalene	10.88	128	416244	67.031	ng		99
32) Benzoic acid	10.16	122	24085m	20.737	ng		
33) 4-Chloroaniline	11.01	127	10823	3.999	ng		92
34) Hexachlorobutadiene	11.15	225	83147	44.153	ng		94
35) Caprolactam	11.78	113	28430m	33.639	ng		
36) 4-Chloro-3-methylphenol	12.11	107	132359	50.139	ng		92
37) 2-Methylnaphthalene	12.48	142	226166	48.886	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	153147	45.895	ng		99
40) Hexachlorocyclopentadiene	12.82	237	166594	95.195	ng		91

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080218\
Data File : BG036066.D
Acq On : 2 Aug 2018 18:46
Operator : JU/SJ
Sample : J3826-06MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Manual Integrations APPROVED
Sohil
8/3/2018 12:58:33 PM

Quant Time: Aug 03 01:23:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	101553	52.040	ng		96
43) 2,4,5-Trichlorophenol	13.16	196	110735	50.724	ng		97
45) 1,1'-Biphenyl	13.48	154	317777	46.361	ng		98
46) 2-Chloronaphthalene	13.52	162	250884	47.055	ng		99
47) 2-Nitroaniline	13.73	65	89839	47.662	ng		88
48) Acenaphthylene	14.37	152	425324	47.622	ng		99
49) Dimethylphthalate	14.10	163	359454	46.404	ng		97
50) 2,6-Dinitrotoluene	14.22	165	82090	52.041	ng		93
51) Acenaphthene	14.71	154	252278	45.345	ng		98
52) 3-Nitroaniline	14.56	138	32651	20.252	ng	#	95
53) 2,4-Dinitrophenol	14.77	184	29746	40.236	ng	#	65
54) Dibenzofuran	15.04	168	423115	47.819	ng		95
55) 4-Nitrophenol	14.88	139	91588	79.770	ng	#	86
56) 2,4-Dinitrotoluene	15.01	165	122111	53.960	ng	#	87
57) Fluorene	15.69	166	360301	48.584	ng		94
58) 2,3,4,6-Tetrachlorophenol	15.27	232	111173	53.113	ng		94
59) Diethylphthalate	15.46	149	368125	46.218	ng		99
60) 4-Chlorophenyl-phenylether	15.68	204	205615	47.173	ng		98
61) 4-Nitroaniline	15.72	138	78015	46.260	ng	#	78
62) Azobenzene	15.98	77	370783	47.194	ng		95
64) 4,6-Dinitro-2-methylphenol	15.78	198	44590	32.947	ng		87
65) n-Nitrosodiphenylamine	15.90	169	318325	46.000	ng		98
66) 4-Bromophenyl-phenylether	16.58	248	140503	49.812	ng		98
67) Hexachlorobenzene	16.70	284	142562	49.079	ng		97
68) Atrazine	16.85	200	145912	51.211	ng		93
69) Pentachlorophenol	17.05	266	112791	63.751	ng		94
70) Phenanthrene	17.43	178	587945	48.465	ng		98
71) Anthracene	17.52	178	602480	49.876	ng		99
72) Carbazole	17.80	167	547677	47.741	ng		98
73) Di-n-butylphthalate	18.34	149	637791	47.047	ng	#	98
74) Fluoranthene	19.44	202	790041	48.348	ng		96
76) Benzidine	19.63	184	50156	6.932	ng		97
77) Pyrene	19.80	202	799373	45.936	ng		97
79) Butylbenzylphthalate	20.68	149	302348	48.585	ng	#	95
80) Benzo(a)anthracene	21.63	228	833619	48.606	ng		100
81) 3,3'-Dichlorobenzidine	21.55	252	139396	23.310	ng	#	99
82) Chrysene	21.70	228	785949	49.453	ng		99
83) Bis(2-ethylhexyl)phthalate	21.53	149	414661	49.013	ng	#	98
84) Di-n-octyl phthalate	22.73	149	712093	50.269	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.49	276	875303	49.745	ng	#	87
87) Benzo(b)fluoranthene	23.84	252	785333	48.534	ng	#	96
88) Benzo(k)fluoranthene	23.90	252	788842	49.866	ng	#	96
89) Benzo(a)pyrene	24.70	252	763238	50.701	ng	#	95
90) Dibenzo(a,h)anthracene	28.55	278	725954	49.121	ng	#	95
91) Benzo(g,h,i)perylene	29.63	276	706143	48.828	ng	#	94

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080218\
Data File : BG036066.D
Acq On : 2 Aug 2018 18:46
Operator : JU/SJ
Sample : J3826-06MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 03 01:23:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
OK-03-073118MS

Manual Integrations APPROVED
Sohil
8/3/2018 12:58:33 PM