Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039031.D
Acq On : 9 Jan 2019 21:47
Operator : JU/SJ
Sample : K1082-07MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-1-4MS

Manual Integrations APPROVED
Sohil
1/10/2019 3:15:25 PM

Quant Time: Jan 10 04:49:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	22114	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	96832	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	68923	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	176516	20.00	ng		0.00
76) Chrysene-d12	21.70	240	176398	20.00	ng		0.00
87) Perylene-d12	24.98	264	196356	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	23076	19.80	ng		0.00
7) Phenol-d6	7.19	99	38348	22.86	ng		0.00
23) Nitrobenzene-d5	9.21	82	29951	16.93	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	79095	68.46	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	143377	28.47	ng		0.00
79) Terphenyl-d14	20.03	244	652131	68.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	2283	5.001	ng	#	69
3) Pyridine	3.88	79	5563	4.485	ng	#	93
4) n-Nitrosodimethylamine	3.80	42	3689	6.609	ng	#	78
6) Aniline	7.36	93	13471	6.686	ng		98
8) 2-Chlorophenol	7.59	128	9578	6.970	ng		86
9) Benzaldehyde	7.18	77	2434	2.516	ng	#	79
10) Phenol	7.22	94	13316	7.917	ng		99
11) bis(2-Chloroethyl)ether	7.45	93	9318	7.248	ng		88
12) 1,3-Dichlorobenzene	7.92	146	9708	5.896	ng		98
13) 1,4-Dichlorobenzene	8.06	146	10128	6.074	ng		98
14) 1,2-Dichlorobenzene	8.38	146	10069	6.333	ng		96
15) Benzyl Alcohol	8.27	79	11244	8.900	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.55	45	19952	8.094	ng		95
17) 2-Methylphenol	8.47	107	10984	9.405	ng		89
18) Hexachloroethane	9.10	117	3244	5.727	ng	#	84
19) n-Nitroso-di-n-propylamine	8.83	70	13333	12.102	ng		95
20) 3+4-Methylphenols	8.80	107	17739	10.653	ng		90
22) Acetophenone	8.86	105	22365	8.844	ng	#	99
24) Nitrobenzene	9.25	77	14536	8.127	ng	#	97
25) Isophorone	9.76	82	43348	14.221	ng		98
26) 2-Nitrophenol	9.97	139	8375	8.657	ng	#	89
27) 2,4-Dimethylphenol	10.01	122	18508	13.598	ng		87
28) bis(2-Chloroethoxy)methane	10.24	93	22246	12.143	ng		100
29) 2,4-Dichlorophenol	10.50	162	18488	10.933	ng		97
30) 1,2,4-Trichlorobenzene	10.70	180	13482	6.636	ng		96
31) Naphthalene	10.90	128	46411	9.556	ng		99
32) Benzoic acid	10.18	122	966m	10.374	ng		
33) 4-Chloroaniline	11.02	127	26264	12.086	ng		97
34) Hexachlorobutadiene	11.16	225	9283	6.640	ng		93
35) Caprolactam	11.79	113	12789	18.861	ng		90
36) 4-Chloro-3-methylphenol	12.13	107	31454	17.392	ng		88
37) 2-Methylnaphthalene	12.50	142	48109	13.213	ng		96
38) 1-Methylnaphthalene	12.72	142	48441	13.860	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	30312	11.710	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039031.D
Acq On : 9 Jan 2019 21:47
Operator : JU/SJ
Sample : K1082-07MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-1-4MS

Manual Integrations APPROVED
Sohil
1/10/2019 3:15:25 PM

Quant Time: Jan 10 04:49:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	18183	17.313	ng		97
43) 2,4,6-Trichlorophenol	13.10	196	26544	16.294	ng		95
44) 2,4,5-Trichlorophenol	13.19	196	32210	18.707	ng		99
46) 1,1'-Biphenyl	13.50	154	78596	14.391	ng		99
47) 2-Chloronaphthalene	13.55	162	61947	14.017	ng		97
48) 2-Nitroaniline	13.77	65	23837	19.253	ng		98
49) Acenaphthylene	14.40	152	120007	18.066	ng		96
50) Dimethylphthalate	14.12	163	173057	29.713	ng		99
51) 2,6-Dinitrotoluene	14.25	165	26941	20.689	ng		94
52) Acenaphthene	14.74	154	69714	17.467	ng		98
53) 3-Nitroaniline	14.59	138	25364	19.201	ng		97
54) 2,4-Dinitrophenol	14.80	184	24845	35.151	ng		95
55) Dibenzofuran	15.07	168	129539	18.378	ng		99
56) 4-Nitrophenol	14.90	139	54194	57.018	ng		98
57) 2,4-Dinitrotoluene	15.04	165	43811	23.451	ng		95
58) Fluorene	15.72	166	111688	21.050	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	36989	22.757	ng	#	100
60) Diethylphthalate	15.47	149	134524	22.418	ng		99
61) 4-Chlorophenyl-phenylether	15.70	204	61576	18.421	ng		97
62) 4-Nitroaniline	15.75	138	35937	26.115	ng		93
63) Azobenzene	16.00	77	92872	19.790	ng		97
65) 4,6-Dinitro-2-methylphenol	15.80	198	28806	22.027	ng		98
66) n-Nitrosodiphenylamine	15.92	169	112799	21.556	ng		96
67) 4-Bromophenyl-phenylether	16.60	248	46560	20.520	ng		98
68) Hexachlorobenzene	16.72	284	52681	21.277	ng		94
69) Atrazine	16.86	200	53715	24.163	ng		97
70) Pentachlorophenol	17.07	266	64918	45.160	ng		100
71) Phenanthrene	17.46	178	246252	26.393	ng		99
72) Anthracene	17.56	178	253451	27.474	ng		99
73) Carbazole	17.83	167	263839	28.972	ng		99
74) Di-n-butylphthalate	18.36	149	310704	30.669	ng		99
75) Fluoranthene	19.47	202	419096	36.234	ng		99
77) Benzidine	19.66	184	194241	36.002	ng		100
78) Pyrene	19.84	202	423918	37.710	ng		99
80) Butylbenzylphthalate	20.70	149	169471	39.637	ng		99
81) Benzo(a)anthracene	21.68	228	451833	42.077	ng		100
82) 3,3'-Dichlorobenzidine	21.59	252	147465	33.704	ng		99
83) Chrysene	21.75	228	414654	40.601	ng		100
84) Bis(2-ethylhexyl)phthalate	21.55	149	239717	40.379	ng		97
85) Di-n-octyl phthalate	22.77	149	422297	42.068	ng		100
86) Indeno(1,2,3-cd)pyrene	28.75	276	552398	45.265	ng	#	96
88) Benzo(b)fluoranthene	23.93	252	475064	43.878	ng		99
89) Benzo(k)fluoranthene	24.00	252	444827	41.553	ng		98
90) Benzo(a)pyrene	24.83	252	457264	43.694	ng		99
91) Dibenzo(a,h)anthracene	28.81	278	458572	44.054	ng		99
92) Benzo(g,h,i)perylene	29.93	276	455004	44.153	ng		96

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

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Sample : K1082-07MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 10 04:49:39 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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