Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022719\
Data File : BG039643.D
Acq On : 27 Feb 2019 20:36
Operator : JU/SJ
Sample : K1348-08MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OK-02-022519MS

Manual Integrations APPROVED
Sohil
2/28/2019 1:32:08 PM

Quant Time: Feb 28 01:29:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	55053	20.00	ng	-0.02
21) Naphthalene-d8	10.99	136	225148	20.00	ng	-0.02
39) Acenaphthene-d10	14.79	164	150099	20.00	ng	-0.02
64) Phenanthrene-d10	17.54	188	369062	20.00	ng	-0.02
76) Chrysene-d12	21.83	240	378403	20.00	ng	-0.02
87) Perylene-d12	25.21	264	395881	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	455547	141.62	ng	0.00
7) Phenol-d6	7.31	99	590379	124.69	ng	0.00
23) Nitrobenzene-d5	9.35	82	419080	116.28	ng	-0.02
42) 2,4,6-Tribromophenol	16.28	330	270915	167.61	ng	-0.01
45) 2-Fluorobiphenyl	13.41	172	941714	90.00	ng	-0.02
79) Terphenyl-d14	20.13	244	1580287	88.40	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.61	88	50844	36.136	ng	# 26
3) Pyridine	4.02	79	125717	33.747	ng	97
4) n-Nitrosodimethylamine	3.93	42	74223	39.839	ng	82
6) Aniline	7.50	93	60295	10.167	ng	93
8) 2-Chlorophenol	7.73	128	157213	44.713	ng	93
9) Benzaldehyde	7.31	77	124737	61.496	ng	92
10) Phenol	7.34	94	180478	36.566	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	156567	40.144	ng	97
12) 1,3-Dichlorobenzene	8.05	146	170925	40.128	ng	94
13) 1,4-Dichlorobenzene	8.20	146	174897	41.196	ng	96
14) 1,2-Dichlorobenzene	8.52	146	166356	40.476	ng	98
15) Benzyl Alcohol	8.41	79	150194	40.405	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	302750	34.375	ng	98
17) 2-Methylphenol	8.60	107	134400	42.079	ng	97
18) Hexachloroethane	9.25	117	60813	41.635	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	124625	37.084	ng	94
20) 3+4-Methylphenols	8.93	107	184372	41.919	ng	97
22) Acetophenone	8.99	105	245038	40.517	ng	# 95
24) Nitrobenzene	9.39	77	190296	48.875	ng	97
25) Isophorone	9.90	82	358818	44.928	ng	98
26) 2-Nitrophenol	10.09	139	91034	56.444	ng	97
27) 2,4-Dimethylphenol	10.14	122	160475	49.672	ng	93
28) bis(2-Chloroethoxy)methane	10.38	93	218321	44.381	ng	97
29) 2,4-Dichlorophenol	10.63	162	170980	48.423	ng	94
30) 1,2,4-Trichlorobenzene	10.85	180	175242	44.206	ng	99
31) Naphthalene	11.04	128	506831	45.377	ng	99
32) Benzoic acid	10.22	122	10462m	13.037	ng	
33) 4-Chloroaniline	11.15	127	14027	2.708	ng	96
34) Hexachlorobutadiene	11.30	225	111932	42.458	ng	95
35) Caprolactam	11.93	113	46036	31.507	ng	89
36) 4-Chloro-3-methylphenol	12.25	107	181958	44.559	ng	95
37) 2-Methylnaphthalene	12.63	142	372552	45.034	ng	99
38) 1-Methylnaphthalene	12.85	142	356599	44.717	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	206390	43.217	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022719\
Data File : BG039643.D
Acq On : 27 Feb 2019 20:36
Operator : JU/SJ
Sample : K1348-08MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MS

Manual Integrations APPROVED
Sohil
2/28/2019 1:32:08 PM

Quant Time: Feb 28 01:29:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	230264	88.483	ng		97
43) 2,4,6-Trichlorophenol	13.23	196	142583	48.558	ng		100
44) 2,4,5-Trichlorophenol	13.30	196	156512	50.856	ng		96
46) 1,1'-Biphenyl	13.63	154	496105	39.725	ng		99
47) 2-Chloronaphthalene	13.68	162	391268	41.647	ng		99
48) 2-Nitroaniline	13.88	65	134306	49.460	ng		94
49) Acenaphthylene	14.52	152	632665	44.629	ng		99
50) Dimethylphthalate	14.24	163	521400	43.011	ng		99
51) 2,6-Dinitrotoluene	14.37	165	116624	51.000	ng		97
52) Acenaphthene	14.86	154	384808	41.818	ng		99
53) 3-Nitroaniline	14.70	138	16036	11.561	ng	#	82
54) 2,4-Dinitrophenol	14.90	184	28102	38.093	ng		96
55) Dibenzofuran	15.19	168	622665	42.203	ng		99
56) 4-Nitrophenol	15.00	139	157566	72.474	ng		89
57) 2,4-Dinitrotoluene	15.15	165	167347	56.087	ng		89
58) Fluorene	15.84	166	498135	45.291	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.41	232	150067	52.079	ng		97
60) Diethylphthalate	15.59	149	526110	41.975	ng		98
61) 4-Chlorophenyl-phenylether	15.82	204	260578	41.842	ng		98
62) 4-Nitroaniline	15.87	138	121302	47.742	ng		92
63) Azobenzene	16.11	77	479272	39.122	ng		97
65) 4,6-Dinitro-2-methylphenol	15.91	198	39458	31.879	ng		98
66) n-Nitrosodiphenylamine	16.04	169	465149	41.450	ng		99
67) 4-Bromophenyl-phenylether	16.71	248	173161	42.293	ng		98
68) Hexachlorobenzene	16.83	284	182915	44.528	ng		97
69) Atrazine	16.98	200	172726	42.119	ng		98
70) Pentachlorophenol	17.17	266	127774	44.754	ng		98
71) Phenanthrene	17.58	178	857507	44.892	ng		99
72) Anthracene	17.67	178	866164	46.036	ng		98
73) Carbazole	17.94	167	768271	40.915	ng		99
74) Di-n-butylphthalate	18.47	149	926391	42.289	ng		99
75) Fluoranthene	19.58	202	1032268	46.560	ng		99
77) Benzidine	19.76	184	46312	3.733	ng		99
78) Pyrene	19.94	202	1045103	44.366	ng		99
80) Butylbenzylphthalate	20.81	149	439107	44.189	ng		97
81) Benzo(a)anthracene	21.81	228	1020752	45.652	ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	74906	9.035	ng		99
83) Chrysene	21.88	228	952847	44.766	ng		100
84) Bis(2-ethylhexyl)phthalate	21.67	149	613556	43.279	ng		99
85) Di-n-octyl phthalate	22.93	149	1044663	44.603	ng		95
86) Indeno(1,2,3-cd)pyrene	29.09	276	1166836	51.094	ng	#	95
88) Benzo(b)fluoranthene	24.12	252	992430	45.968	ng		99
89) Benzo(k)fluoranthene	24.20	252	973523	44.914	ng		99
90) Benzo(a)pyrene	25.05	252	980428	47.153	ng		98
91) Dibenzo(a,h)anthracene	29.16	278	940551	48.303	ng		98
92) Benzo(g,h,i)perylene	30.32	276	954856	49.198	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022719\
Data File : BG039643.D
Acq On : 27 Feb 2019 20:36
Operator : JU/SJ
Sample : K1348-08MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 28 01:29:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
OK-02-022519MS

Manual Integrations APPROVED
Sohil
2/28/2019 1:32:08 PM