Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022719\
Data File : BG039630.D
Acq On : 27 Feb 2019 12:02
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/28/2019 1:32:01 PM

Quant Time: Feb 28 00:44:53 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	62154	20.00	ng		-0.01
21) Naphthalene-d8	10.99	136	267604	20.00	ng		-0.02
39) Acenaphthene-d10	14.79	164	180871	20.00	ng		-0.02
64) Phenanthrene-d10	17.53	188	430882	20.00	ng		-0.02
76) Chrysene-d12	21.83	240	417710	20.00	ng		-0.02
87) Perylene-d12	25.20	264	436046	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	291655	80.31	ng		0.00
7) Phenol-d6	7.31	99	436078	81.58	ng		0.00
23) Nitrobenzene-d5	9.34	82	406508	94.90	ng		-0.02
42) 2,4,6-Tribromophenol	16.28	330	177467	91.12	ng		-0.01
45) 2-Fluorobiphenyl	13.42	172	965379	76.57	ng		-0.02
79) Terphenyl-d14	20.13	244	1490907	75.55	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	65216	41.055	ng		91
3) Pyridine	4.01	79	175227	41.663	ng		96
4) n-Nitrosodimethylamine	3.93	42	75698	35.989	ng		87
6) Aniline	7.49	93	263404	39.339	ng		98
8) 2-Chlorophenol	7.73	128	163551	41.201	ng		94
9) Benzaldehyde	7.31	77	112269	42.936	ng		95
10) Phenol	7.34	94	225578	40.482	ng		96
11) bis(2-Chloroethyl)ether	7.58	93	173689	39.447	ng		97
12) 1,3-Dichlorobenzene	8.05	146	191650	39.854	ng		97
13) 1,4-Dichlorobenzene	8.20	146	193182	40.304	ng		98
14) 1,2-Dichlorobenzene	8.52	146	183688	39.587	ng		99
15) Benzyl Alcohol	8.40	79	165470	39.429	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.69	45	338710	34.064	ng		98
17) 2-Methylphenol	8.60	107	145242	40.278	ng		94
18) Hexachloroethane	9.25	117	67799	41.115	ng		99
19) n-Nitroso-di-n-propylamine	8.97	70	144641	38.123	ng		91
20) 3+4-Methylphenols	8.93	107	206892	41.665	ng		97
22) Acetophenone	9.00	105	282713	39.330	ng	#	94
24) Nitrobenzene	9.39	77	208221	44.994	ng		97
25) Isophorone	9.90	82	359204	37.841	ng		97
26) 2-Nitrophenol	10.10	139	104159	54.890	ng		97
27) 2,4-Dimethylphenol	10.14	122	157538	41.026	ng		97
28) bis(2-Chloroethoxy)methane	10.38	93	232602	39.783	ng		98
29) 2,4-Dichlorophenol	10.62	162	183750	43.784	ng		97
30) 1,2,4-Trichlorobenzene	10.84	180	198650	42.161	ng		99
31) Naphthalene	11.04	128	519870	39.160	ng		99
32) Benzoic acid	10.27	122	110974m	44.861	ng		
33) 4-Chloroaniline	11.15	127	246932	40.116	ng		98
34) Hexachlorobutadiene	11.30	225	133487	42.601	ng		94
35) Caprolactam	11.94	113	75072	43.228	ng	#	88
36) 4-Chloro-3-methylphenol	12.25	107	202499	41.722	ng		98
37) 2-Methylnaphthalene	12.63	142	384780	39.133	ng		95
38) 1-Methylnaphthalene	12.85	142	373699	39.427	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	237793	41.321	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022719\
Data File : BG039630.D
Acq On : 27 Feb 2019 12:02
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/28/2019 1:32:01 PM

Quant Time: Feb 28 00:44:53 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	125527	40.029	ng		98
43) 2,4,6-Trichlorophenol	13.23	196	156831	44.323	ng		99
44) 2,4,5-Trichlorophenol	13.30	196	164085	44.246	ng		97
46) 1,1'-Biphenyl	13.63	154	573719	38.124	ng		98
47) 2-Chloronaphthalene	13.68	162	444986	39.306	ng		98
48) 2-Nitroaniline	13.89	65	153603	47.365	ng		93
49) Acenaphthylene	14.52	152	664716	38.912	ng		99
50) Dimethylphthalate	14.24	163	569328	38.974	ng		100
51) 2,6-Dinitrotoluene	14.37	165	130247	47.747	ng		96
52) Acenaphthene	14.85	154	423649	38.206	ng		98
53) 3-Nitroaniline	14.71	138	135813	46.332	ng	#	89
54) 2,4-Dinitrophenol	14.90	184	43007	45.429	ng		95
55) Dibenzofuran	15.19	168	699351	39.337	ng		99
56) 4-Nitrophenol	15.00	139	103421	42.114	ng		87
57) 2,4-Dinitrotoluene	15.15	165	184604	52.007	ng	#	83
58) Fluorene	15.84	166	518719	39.139	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.41	232	153620	44.242	ng		98
60) Diethylphthalate	15.59	149	575529	38.106	ng		98
61) 4-Chlorophenyl-phenylether	15.82	204	300695	40.069	ng		98
62) 4-Nitroaniline	15.86	138	141310	46.295	ng		95
63) Azobenzene	16.11	77	534387	36.200	ng		98
65) 4,6-Dinitro-2-methylphenol	15.91	198	97433	54.455	ng		92
66) n-Nitrosodiphenylamine	16.04	169	514703	39.285	ng		97
67) 4-Bromophenyl-phenylether	16.72	248	198483	41.522	ng		95
68) Hexachlorobenzene	16.83	284	203134	42.355	ng		96
69) Atrazine	16.97	200	159754	33.366	ng		98
70) Pentachlorophenol	17.17	266	124967	37.491	ng		96
71) Phenanthrene	17.58	178	858746	38.507	ng		99
72) Anthracene	17.67	178	854197	38.886	ng		98
73) Carbazole	17.94	167	836638	38.164	ng		99
74) Di-n-butylphthalate	18.47	149	955389	37.356	ng		99
75) Fluoranthene	19.58	202	996103	38.482	ng		100
77) Benzidine	19.76	184	460927	33.657	ng		99
78) Pyrene	19.94	202	1006086	38.690	ng		98
80) Butylbenzylphthalate	20.81	149	435729	39.723	ng		95
81) Benzo(a)anthracene	21.80	228	969821	39.292	ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	368812	40.298	ng		98
83) Chrysene	21.87	228	921299	39.211	ng		99
84) Bis(2-ethylhexyl)phthalate	21.67	149	611044	39.046	ng		99
85) Di-n-octyl phthalate	22.93	149	1013488	39.200	ng		96
86) Indeno(1,2,3-cd)pyrene	29.08	276	1076580	42.706	ng		99
88) Benzo(b)fluoranthene	24.12	252	931839	39.186	ng		98
89) Benzo(k)fluoranthene	24.19	252	918881	38.488	ng		99
90) Benzo(a)pyrene	25.04	252	916469	40.017	ng		99
91) Dibenzo(a,h)anthracene	29.15	278	879743	41.018	ng		99
92) Benzo(g,h,i)perylene	30.31	276	883460	41.327	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022719\
Data File : BG039630.D
Acq On : 27 Feb 2019 12:02
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 28 00:44:53 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 :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/28/2019 1:32:01 PM