Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040622.D
Acq On : 26 Apr 2019 10:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/30/2019 7:02:15 PM

Quant Time: Apr 29 06:44:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	45532	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	208782	20.00	ng		0.00
39) Acenaphthene-d10	14.79	164	153328	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	400532	20.00	ng		0.00
76) Chrysene-d12	21.82	240	386247	20.00	ng		0.00
87) Perylene-d12	25.19	264	409608	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	214109	82.89	ng		0.00
7) Phenol-d6	7.29	99	338827	85.20	ng		0.00
23) Nitrobenzene-d5	9.33	82	397315	87.93	ng		0.00
42) 2,4,6-Tribromophenol	16.27	330	180747	85.76	ng		0.00
45) 2-Fluorobiphenyl	13.41	172	842717	79.38	ng		0.00
79) Terphenyl-d14	20.13	244	1554747	89.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	48356	41.165	ng		95
3) Pyridine	3.96	79	146366	42.987	ng		97
4) n-Nitrosodimethylamine	3.88	42	83354	44.136	ng		95
6) Aniline	7.48	93	222153	42.143	ng		98
8) 2-Chlorophenol	7.71	128	128103	40.617	ng		92
9) Benzaldehyde	7.29	77	108980	48.323	ng		91
10) Phenol	7.32	94	180185	42.147	ng		93
11) bis(2-Chloroethyl)ether	7.57	93	130292	40.642	ng		93
12) 1,3-Dichlorobenzene	8.04	146	141376	41.068	ng		98
13) 1,4-Dichlorobenzene	8.19	146	144207	41.323	ng		98
14) 1,2-Dichlorobenzene	8.51	146	136824	40.655	ng		94
15) Benzyl Alcohol	8.39	79	172896	41.781	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	266666	41.780	ng		99
17) 2-Methylphenol	8.58	107	123417	40.793	ng		90
18) Hexachloroethane	9.25	117	54597	38.139	ng		91
19) n-Nitroso-di-n-propylamine	8.96	70	149550	41.773	ng		99
20) 3+4-Methylphenols	8.92	107	175615	41.667	ng		99
22) Acetophenone	8.99	105	236312	40.703	ng	#	98
24) Nitrobenzene	9.38	77	209116	43.376	ng		98
25) Isophorone	9.90	82	410699	40.805	ng		99
26) 2-Nitrophenol	10.09	139	79951	46.265	ng		92
27) 2,4-Dimethylphenol	10.13	122	131638	40.599	ng		96
28) bis(2-Chloroethoxy)methane	10.38	93	201149	39.833	ng		98
29) 2,4-Dichlorophenol	10.61	162	150925	40.943	ng		95
30) 1,2,4-Trichlorobenzene	10.84	180	164049	40.132	ng		99
31) Naphthalene	11.04	128	448263	40.413	ng		100
32) Benzoic acid	10.26	122	111330	50.156	ng		92
33) 4-Chloroaniline	11.14	127	198759	40.415	ng		98
34) Hexachlorobutadiene	11.30	225	121585	40.288	ng		99
35) Caprolactam	11.93	113	60191	41.359	ng		90
36) 4-Chloro-3-methylphenol	12.24	107	197107	42.387	ng		97
37) 2-Methylnaphthalene	12.62	142	341049	41.124	ng		98
38) 1-Methylnaphthalene	12.84	142	333176	41.102	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	227966	39.911	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040622.D
Acq On : 26 Apr 2019 10:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/30/2019 7:02:15 PM

Quant Time: Apr 29 06:44:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	123996	36.789	ng		100
43) 2,4,6-Trichlorophenol	13.22	196	140886	40.816	ng		97
44) 2,4,5-Trichlorophenol	13.29	196	154355	41.050	ng		98
46) 1,1'-Biphenyl	13.62	154	464507	39.019	ng		95
47) 2-Chloronaphthalene	13.67	162	363882	39.058	ng		99
48) 2-Nitroaniline	13.88	65	158874	47.907	ng		99
49) Acenaphthylene	14.52	152	631706	39.965	ng		100
50) Dimethylphthalate	14.24	163	521698	40.667	ng		98
51) 2,6-Dinitrotoluene	14.36	165	113101	45.172	ng		92
52) Acenaphthene	14.85	154	361197	39.239	ng		96
53) 3-Nitroaniline	14.69	138	118084	46.030	ng		96
54) 2,4-Dinitrophenol	14.89	184	74995	55.467	ng	#	86
55) Dibenzofuran	15.19	168	601678	39.907	ng		100
56) 4-Nitrophenol	14.97	139	96401	43.337	ng		94
57) 2,4-Dinitrotoluene	15.14	165	164478	48.345	ng		97
58) Fluorene	15.83	166	491774	40.355	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	161501m	42.673	ng		
60) Diethylphthalate	15.59	149	543518	40.156	ng		98
61) 4-Chlorophenyl-phenylether	15.82	204	289945	40.909	ng		97
62) 4-Nitroaniline	15.86	138	128141	44.653	ng		96
63) Azobenzene	16.11	77	570262	40.910	ng		100
65) 4,6-Dinitro-2-methylphenol	15.90	198	82755	42.830	ng		99
66) n-Nitrosodiphenylamine	16.03	169	442350	37.538	ng		99
67) 4-Bromophenyl-phenylether	16.71	248	191040	38.284	ng		98
68) Hexachlorobenzene	16.82	284	196477	38.079	ng		98
69) Atrazine	16.98	200	179894	38.531	ng		99
70) Pentachlorophenol	17.17	266	126162	41.785	ng		97
71) Phenanthrene	17.58	178	836015	38.752	ng		99
72) Anthracene	17.66	178	835641	38.535	ng		99
73) Carbazole	17.93	167	766872	38.815	ng		99
74) Di-n-butylphthalate	18.48	149	919655	38.566	ng		99
75) Fluoranthene	19.57	202	1071572	39.859	ng		99
77) Benzidine	19.76	184	479884	45.376	ng		98
78) Pyrene	19.94	202	1073307	44.336	ng		97
80) Butylbenzylphthalate	20.81	149	413646	43.841	ng		98
81) Benzo(a)anthracene	21.80	228	1052706	43.124	ng		100
82) 3,3'-Dichlorobenzidine	21.71	252	376935	43.322	ng		99
83) Chrysene	21.87	228	1005092	43.294	ng		99
84) Bis(2-ethylhexyl)phthalate	21.68	149	572721	42.050	ng		98
85) Di-n-octyl phthalate	22.95	149	957708	41.753	ng		98
86) Indeno(1,2,3-cd)pyrene	29.07	276	1192248	42.476	ng	#	89
88) Benzo(b)fluoranthene	24.12	252	1020599	40.774	ng		99
89) Benzo(k)fluoranthene	24.19	252	963646	41.224	ng		99
90) Benzo(a)pyrene	25.04	252	967841	40.848	ng		98
91) Dibenzo(a,h)anthracene	29.15	278	950153	39.628	ng		97
92) Benzo(g,h,i)perylene	30.31	276	958071	40.149	ng		96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040622.D
Acq On : 26 Apr 2019 10:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 29 06:44:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/30/2019 7:02:15 PM