Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041752.D
Acq On : 23 Jul 2019 10:45
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 23 11:21:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	99881	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	436406	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	279008	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	652135	20.00	ng		0.00
76) Chrysene-d12	21.65	240	601346	20.00	ng		-0.01
87) Perylene-d12	24.84	264	699650	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	437758	71.65	ng		0.00
7) Phenol-d6	7.19	99	588133	71.57	ng		0.00
23) Nitrobenzene-d5	9.20	82	544512	75.88	ng		-0.01
42) 2,4,6-Tribromophenol	16.14	330	269300	85.64	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	1365224	75.77	ng		0.00
79) Terphenyl-d14	20.00	244	1990917	77.37	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	95115	32.777	ng		96
3) Pyridine	3.89	79	269716	34.820	ng		93
4) n-Nitrosodimethylamine	3.80	42	119512	33.410	ng		97
6) Aniline	7.37	93	387106	35.048	ng		97
8) 2-Chlorophenol	7.61	128	252372	36.486	ng		96
9) Benzaldehyde	7.18	77	181830	34.693	ng		93
10) Phenol	7.22	94	307976	35.570	ng		98
11) bis(2-Chloroethyl)ether	7.46	93	244176	34.919	ng		96
12) 1,3-Dichlorobenzene	7.93	146	308844	37.421	ng		98
13) 1,4-Dichlorobenzene	8.08	146	308693	37.348	ng		97
14) 1,2-Dichlorobenzene	8.40	146	292847	37.579	ng		95
15) Benzyl Alcohol	8.28	79	230254	35.193	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	471432	32.535	ng		98
17) 2-Methylphenol	8.48	107	213721	35.693	ng		98
18) Hexachloroethane	9.13	117	109648	36.219	ng		95
19) n-Nitroso-di-n-propylamine	8.85	70	206943	34.452	ng		96
20) 3+4-Methylphenols	8.80	107	300038	36.566	ng		99
22) Acetophenone	8.86	105	388992	36.598	ng	#	95
24) Nitrobenzene	9.25	77	290359	37.092	ng		98
25) Isophorone	9.77	82	541604	34.468	ng		99
26) 2-Nitrophenol	9.96	139	147008	41.621	ng		97
27) 2,4-Dimethylphenol	10.01	122	220586	35.480	ng		100
28) bis(2-Chloroethoxy)methane	10.25	93	339850	35.092	ng		99
29) 2,4-Dichlorophenol	10.49	162	275372	38.848	ng		98
30) 1,2,4-Trichlorobenzene	10.71	180	328588	39.480	ng		98
31) Naphthalene	10.90	128	798530	37.167	ng		98
32) Benzoic acid	10.14	122	162206	36.074	ng		97
33) 4-Chloroaniline	11.00	127	362219	36.549	ng		97
34) Hexachlorobutadiene	11.20	225	223805	41.838	ng		98
35) Caprolactam	11.77	113	89647	34.408	ng	#	86
36) 4-Chloro-3-methylphenol	12.11	107	272068	36.638	ng		98
37) 2-Methylnaphthalene	12.50	142	621421	37.858	ng		100
38) 1-Methylnaphthalene	12.72	142	593764	37.942	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	381480	39.916	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041752.D
Acq On : 23 Jul 2019 10:45
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 23 11:21:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	205747	38.057	ng		99
43) 2,4,6-Trichlorophenol	13.10	196	246705	39.728	ng		98
44) 2,4,5-Trichlorophenol	13.17	196	257748	39.395	ng		97
46) 1,1'-Biphenyl	13.50	154	770809	36.876	ng		98
47) 2-Chloronaphthalene	13.55	162	644849	37.016	ng		98
48) 2-Nitroaniline	13.73	65	190948	37.646	ng		93
49) Acenaphthylene	14.39	152	1007532	37.048	ng		97
50) Dimethylphthalate	14.12	163	813939	37.144	ng		99
51) 2,6-Dinitrotoluene	14.23	165	188144	40.478	ng		94
52) Acenaphthene	14.73	154	634418	37.018	ng		99
53) 3-Nitroaniline	14.55	138	193979	38.231	ng	#	91
54) 2,4-Dinitrophenol	14.76	184	85665	40.674	ng		92
55) Dibenzofuran	15.06	168	972195	37.803	ng		96
56) 4-Nitrophenol	14.85	139	152716	37.176	ng		98
57) 2,4-Dinitrotoluene	15.01	165	260996	42.479	ng		96
58) Fluorene	15.71	166	780733	37.309	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.28	232	250675	41.501	ng		95
60) Diethylphthalate	15.47	149	792851	35.915	ng		99
61) 4-Chlorophenyl-phenylether	15.70	204	467159	39.493	ng		96
62) 4-Nitroaniline	15.71	138	201284	37.405	ng		98
63) Azobenzene	15.99	77	666826	33.411	ng		97
65) 4,6-Dinitro-2-methylphenol	15.77	198	127765	42.206	ng		92
66) n-Nitrosodiphenylamine	15.91	169	709849	37.066	ng		97
67) 4-Bromophenyl-phenylether	16.59	248	310648	40.034	ng		97
68) Hexachlorobenzene	16.71	284	317991	40.696	ng		93
69) Atrazine	16.85	200	247535	35.618	ng		99
70) Pentachlorophenol	17.05	266	193233	39.551	ng		97
71) Phenanthrene	17.44	178	1233623	37.563	ng		97
72) Anthracene	17.53	178	1234372	37.706	ng		96
73) Carbazole	17.79	167	1103698	36.353	ng		96
74) Di-n-butylphthalate	18.36	149	1274787	34.426	ng		96
75) Fluoranthene	19.44	202	1478553	36.664	ng		93
77) Benzidine	19.62	184	736231	33.295	ng		98
78) Pyrene	19.80	202	1467459	36.081	ng		94
80) Butylbenzylphthalate	20.68	149	589617	34.888	ng		95
81) Benzo(a)anthracene	21.63	228	1460760	37.597	ng		95
82) 3,3'-Dichlorobenzidine	21.54	252	561661	36.736	ng		98
83) Chrysene	21.70	228	1410465	37.991	ng		95
84) Bis(2-ethylhexyl)phthalate	21.55	149	832593	34.892	ng		98
85) Di-n-octyl phthalate	22.75	149	1406811	34.619	ng	#	94
86) Indeno(1,2,3-cd)pyrene	28.48	276	1800893	36.763	ng		96
88) Benzo(b)fluoranthene	23.83	252	1584762	37.342	ng		96
89) Benzo(k)fluoranthene	23.90	252	1484001	37.737	ng	#	96
90) Benzo(a)pyrene	24.69	252	1494883	37.230	ng	#	95
91) Dibenzo(a,h)anthracene	28.55	278	1450187	37.249	ng		97
92) Benzo(g,h,i)perylene	29.61	276	1450340	37.174	ng		96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041752.D
Acq On : 23 Jul 2019 10:45
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jul 23 11:21:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration