

Data File : BG044119.D
Acq On : 21 Jan 2020 4:49
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP

Quant Time: Jan 21 07:34:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	104515	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	444408	20.00	ng	-0.03
39) Acenaphthene-d10	14.57	164	288934	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	617564	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	522116	20.00	ng	-0.03
87) Perylene-d12	24.67	264	605148	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	508340	89.31	ng	-0.03
7) Phenol-d6	7.11	99	699575	87.92	ng	-0.02
23) Nitrobenzene-d5	9.09	82	648260	78.03	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	276052	91.30	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1390191	87.17	ng	-0.03
79) Terphenyl-d14	19.93	244	1937789	91.20	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	103201	41.582	ng	99
3) Pyridine	3.80	79	304672	41.554	ng	92
4) n-Nitrosodimethylamine	3.71	42	129365	39.630	ng	98
6) Aniline	7.25	93	423538	40.527	ng	98
8) 2-Chlorophenol	7.50	128	283751	42.462	ng	96
9) Benzaldehyde	7.07	77	173490	34.068	ng	98
10) Phenol	7.13	94	351407	42.866	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	288661	40.792	ng	98
12) 1,3-Dichlorobenzene	7.82	146	325669	41.646	ng	99
13) 1,4-Dichlorobenzene	7.96	146	323910	41.981	ng	99
14) 1,2-Dichlorobenzene	8.29	146	307685	41.546	ng	99
15) Benzyl Alcohol	8.17	79	255755	40.728	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	409659	37.419	ng	99
17) 2-Methylphenol	8.38	107	247059	41.645	ng	97
18) Hexachloroethane	9.02	117	125003	41.636	ng	98
19) n-Nitroso-di-n-propylamine	8.74	70	229960	38.809	ng	97
20) 3+4-Methylphenols	8.71	107	347533	41.993	ng	99
22) Acetophenone	8.75	105	444365	40.220	ng	# 98
24) Nitrobenzene	9.13	77	325185	39.523	ng	100
25) Isophorone	9.66	82	612069	39.272	ng	99
26) 2-Nitrophenol	9.85	139	172813	44.394	ng	98
27) 2,4-Dimethylphenol	9.91	122	241982	41.296	ng	98
28) bis(2-Chloroethoxy)methane	10.14	93	409412	39.403	ng	98
29) 2,4-Dichlorophenol	10.39	162	291816	41.750	ng	98
30) 1,2,4-Trichlorobenzene	10.60	180	316714	40.412	ng	98
31) Naphthalene	10.79	128	899269	41.816	ng	99
32) Benzoic acid	10.07	122	156168	34.719	ng	97
33) 4-Chloroaniline	10.89	127	408403	39.816	ng	99
34) Hexachlorobutadiene	11.08	225	191372	39.995	ng	97
35) Caprolactam	11.67	113	108517	41.705	ng	97
36) 4-Chloro-3-methylphenol	12.02	107	320543	43.079	ng	98
37) 2-Methylnaphthalene	12.40	142	674423	41.655	ng	98
38) 1-Methylnaphthalene	12.61	142	635926	41.442	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	341685	40.347	ng	99
41) Hexachlorocyclopentadiene	12.75	237	167456	38.141	ng	99
43) 2,4,6-Trichlorophenol	13.00	196	239905	41.170	ng	99

Data File : BG044119.D

Acq On : 21 Jan 2020 4:49

Operator : JU

Sample : SSTDCCC040

Misc :

ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

DFTPP

Quant Time: Jan 21 07:34:37 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Dec 31 13:32:23 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.08	196	249745	41.555	ng	99
46) 1,1'-Biphenyl	13.40	154	866358	41.820	ng	98
47) 2-Chloronaphthalene	13.44	162	690333	41.239	ng	98
48) 2-Nitroaniline	13.64	65	220153	40.884	ng	97
49) Acenaphthylene	14.29	152	1037307	43.113	ng	98
50) Dimethylphthalate	14.02	163	873957	42.600	ng	98
51) 2,6-Dinitrotoluene	14.13	165	193869	41.809	ng	98
52) Acenaphthene	14.63	154	665595	39.447	ng	98
53) 3-Nitroaniline	14.47	138	218261	41.450	ng	97
54) 2,4-Dinitrophenol	14.67	184	107141	47.729	ng	96
55) Dibenzofuran	14.97	168	999914	43.048	ng	99
56) 4-Nitrophenol	14.79	139	172931	42.856	ng	93
57) 2,4-Dinitrotoluene	14.93	165	278506	44.141	ng	99
58) Fluorene	15.61	166	794682	43.165	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	217589	42.104	ng	97
60) Diethylphthalate	15.39	149	888996	43.325	ng	99
61) 4-Chlorophenyl-phenylether	15.61	204	415415	41.555	ng	99
62) 4-Nitroaniline	15.63	138	225478	43.362	ng	97
63) Azobenzene	15.90	77	809720	42.550	ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	145676	45.986	ng	99
66) n-Nitrosodiphenylamine	15.83	169	741068	40.748	ng	98
67) 4-Bromophenyl-phenylether	16.50	248	278124	40.043	ng	99
68) Hexachlorobenzene	16.63	284	303437	40.544	ng	99
69) Atrazine	16.77	200	263170	44.518	ng	100
70) Pentachlorophenol	16.97	266	154888	37.542	ng	97
71) Phenanthrene	17.35	178	1260866	42.566	ng	99
72) Anthracene	17.44	178	1247772	42.623	ng	99
73) Carbazole	17.71	167	1156761	42.777	ng	98
74) Di-n-butylphthalate	18.28	149	1446667	41.902	ng	97
75) Fluoranthene	19.36	202	1429384	42.194	ng	97
77) Benzidine	19.54	184	554043	42.217	ng	98
78) Pyrene	19.72	202	1426419	41.854	ng	97
80) Butylbenzylphthalate	20.61	149	697211	42.970	ng	98
81) Benzo(a)anthracene	21.54	228	1374592	42.459	ng	98
82) 3,3'-Dichlorobenzidine	21.46	252	524235	40.986	ng	99
83) Chrysene	21.61	228	1324247	43.047	ng	97
84) Bis(2-ethylhexyl)phthalate	21.47	149	945654	42.239	ng	99
85) Di-n-octyl phthalate	22.64	149	1648359	43.795	ng	98
86) Indeno(1,2,3-cd)pyrene	28.20	276	1718293	41.101	ng	100
88) Benzo(b)fluoranthene	23.69	252	1479465	41.355	ng	98
89) Benzo(k)fluoranthene	23.76	252	1394918	41.003	ng	98
90) Benzo(a)pyrene	24.52	252	1390005	41.167	ng	99
91) Dibenzo(a,h)anthracene	28.26	278	1382337	40.765	ng	98
92) Benzo(g,h,i)perylene	29.30	276	1387027	41.178	ng	99

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

Data File : BG044119.D

Acq On : 21 Jan 2020 4:49

Operator : JU

Sample : SSTDCCC040

Misc :

ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleID :

DFTPP

Quant Time: Jan 21 07:34:37 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Dec 31 13:32:23 2019

Response via : Initial Calibration

