

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042402.D
 Acq On : 22 Aug 2019 13:32
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

Quant Time: Aug 22 14:33:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 11:44:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	63713	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	269012	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	201510	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	449872	20.00	ng	0.00
76) Chrysene-d12	21.70	240	434673	20.00	ng	0.00
87) Perylene-d12	24.95	264	536856	20.00	ng	0.00

Jagrut

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	610772	194.23	ng	0.00
7) Phenol-d6	7.18	99	829807	194.30	ng	0.00
23) Nitrobenzene-d5	9.18	82	759050	198.45	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	548959	200.02	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	2040955	171.39	ng	0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng	0.00

8/23/2019 2:54:13 PM

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	125290	92.389	ng	99
3) Pyridine	3.82	79	319389	91.945	ng	98
4) n-Nitrosodimethylamine	3.74	42	125853	105.234	ng	97
6) Aniline	7.33	93	548593	97.331	ng	98
8) 2-Chlorophenol	7.57	128	371514	97.182	ng	98
10) Phenol	7.21	94	418114	96.296	ng	96
11) bis(2-Chloroethyl)ether	7.43	93	334284	97.473	ng	99
12) 1,3-Dichlorobenzene	7.90	146	474338	97.493	ng	100
13) 1,4-Dichlorobenzene	8.04	146	471416	96.198	ng	95
14) 1,2-Dichlorobenzene	8.37	146	453867	97.050	ng	99
15) Benzyl Alcohol	8.25	79	312362	106.347	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	447343	94.590	ng	100
17) 2-Methylphenol	8.46	107	315641	98.316	ng	96
18) Hexachloroethane	9.09	117	165975	98.548	ng	98
19) n-Nitroso-di-n-propylamine	8.82	70	269679	98.173	ng	97
20) 3+4-Methylphenols	8.80	107	440306	99.131	ng	98
22) Acetophenone	8.84	105	555214	97.134	ng	# 99
24) Nitrobenzene	9.22	77	386716	99.227	ng	99
25) Isophorone	9.75	82	747365	97.716	ng	100
26) 2-Nitrophenol	9.94	139	251716	103.896	ng	98
27) 2,4-Dimethylphenol	10.00	122	336215	100.031	ng	99
28) bis(2-Chloroethoxy)methane	10.23	93	468941	95.187	ng	# 97
29) 2,4-Dichlorophenol	10.48	162	446659	99.946	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	532583	97.493	ng	97
31) Naphthalene	10.88	128	1182823	94.881	ng	96
32) Benzoic acid	10.23	122	286858	128.101	ng	98
33) 4-Chloroaniline	10.99	127	559747	98.463	ng	98
34) Hexachlorobutadiene	11.17	225	356262	97.317	ng	98
35) Caprolactam	11.81	113	148222	104.062	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	417886	100.039	ng	98
37) 2-Methylnaphthalene	12.49	142	954095	95.474	ng	97
38) 1-Methylnaphthalene	12.71	142	904078	94.976	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	612853	94.354	ng	99
41) Hexachlorocyclopentadiene	12.84	237	379083	115.246	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042402.D
 Acq On : 22 Aug 2019 13:32
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

Quant Time: Aug 22 14:33:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 11:44:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.10	196	424437	97.632	nq	97
44) 2,4,5-Trichlorophenol	13.18	196	441089	98.511	nq	97
46) 1,1'-Biphenyl	13.50	154	1210928	92.108	nq	95
47) 2-Chloronaphthalene	13.54	162	1053962	94.037	nq	95
48) 2-Nitroaniline	13.75	65	266955	100.780	nq	98
49) Acenaphthylene	14.39	152	1531060	90.869	nq	94
50) Dimethylphthalate	14.13	163	1323461	92.428	nq	97
51) 2,6-Dinitrotoluene	14.24	165	327576	97.748	nq	99
52) Acenaphthene	14.74	154	957332	93.140	nq	97
53) 3-Nitroaniline	14.58	138	331622	100.639	nq	99
54) 2,4-Dinitrophenol	14.79	184	234468	126.033	nq	96
55) Dibenzofuran	15.07	168	1510027	90.194	nq	93
56) 4-Nitrophenol	14.90	139	250681	105.452	nq	99
57) 2,4-Dinitrotoluene	15.03	165	466450	99.554	nq	95
58) Fluorene	15.72	166	1241092	91.126	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	423717m	97.436	nq	
60) Diethylphthalate	15.49	149	1276416	92.139	nq	94
61) 4-Chlorophenyl-phenylether	15.71	204	766830	93.761	nq	97
62) 4-Nitroaniline	15.75	138	349625	100.406	nq	98
63) Azobenzene	16.00	77	908704	94.129	nq	96
65) 4,6-Dinitro-2-methylphenol	15.81	198	303762	110.663	nq	98
66) n-Nitrosodiphenylamine	15.93	169	1158102	91.998	nq	95
67) 4-Bromophenyl-phenylether	16.60	248	554183	96.800	nq	98
68) Hexachlorobenzene	16.73	284	595867	97.165	nq	94
70) Pentachlorophenol	17.07	266	336681	103.136	nq	97
71) Phenanthrene	17.46	178	1964969	87.701	nq	# 93
72) Anthracene	17.56	178	1946805	87.122	nq	# 92
73) Carbazole	17.83	167	1747121	88.017	nq	93
74) Di-n-butylphthalate	18.38	149	1996355	86.218	nq	# 93
75) Fluoranthene	19.48	202	2241426	82.960	nq	92
78) Pyrene	19.84	202	2224639	83.176	nq	# 89
80) Butylbenzylphthalate	20.72	149	976011	92.074	nq	95
81) Benzo(a)anthracene	21.68	228	2333066	87.401	nq	91
82) 3,3'-Dichlorobenzidine	21.59	252	940314	88.502	nq	98
83) Chrysene	21.75	228	2216662	86.807	nq	# 89
84) Bis(2-ethylhexyl)phthalate	21.58	149	1325291	89.667	nq	96
85) Di-n-octyl phthalate	22.81	149	2261260	89.694	nq	98
86) Indeno(1,2,3-cd)pyrene	28.68	276	3376557	99.034	nq	98
88) Benzo(b)fluoranthene	23.92	252	2702827	91.595	nq	95
89) Benzo(k)fluoranthene	24.00	252	2506518	86.897	nq	93
90) Benzo(a)pyrene	24.81	252	2577472	91.156	nq	96
91) Dibenzo(a,h)anthracene	28.76	278	2659604	94.285	nq	95
92) Benzo(g,h,i)perylene	29.87	276	2702487	96.142	nq	98

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

