

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042399.D
 Acq On : 22 Aug 2019 11:37
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 22 12:16:37 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	56210	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	239796	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	181114	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	413342	20.00	ng	0.00
76) Chrysene-d12	21.70	240	404281	20.00	ng	0.00
87) Perylene-d12	24.94	264	494992	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	274472	98.93	ng	0.00
7) Phenol-d6	7.17	99	371793	98.68	ng	0.00
23) Nitrobenzene-d5	9.18	82	337953	99.12	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	250812	101.68	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1033340	96.55	ng	0.00
79) Terphenyl-d14	20.03	244	1732054	93.84	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	55975	46.785	ng	99
3) Pyridine	3.82	79	152624	49.802	ng	99
4) n-Nitrosodimethylamine	3.74	42	53349	50.563	ng	99
6) Aniline	7.32	93	246175	49.506	ng	100
8) 2-Chlorophenol	7.57	128	163836	48.577	ng	98
9) Benzaldehyde	7.13	77	91861	43.343	ng	96
10) Phenol	7.20	94	189981	49.595	ng	93
11) bis(2-Chloroethyl)ether	7.42	93	147508	48.753	ng	99
12) 1,3-Dichlorobenzene	7.89	146	208830	48.651	ng	97
13) 1,4-Dichlorobenzene	8.04	146	212144	49.069	ng	99
14) 1,2-Dichlorobenzene	8.36	146	202225	49.013	ng	98
15) Benzyl Alcohol	8.24	79	134623	51.952	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	198352	47.540	ng	98
17) 2-Methylphenol	8.46	107	139000	49.075	ng	95
18) Hexachloroethane	9.09	117	72141	48.551	ng	95
19) n-Nitroso-di-n-propylamine	8.82	70	119674	49.381	ng	98
20) 3+4-Methylphenols	8.79	107	194472	49.628	ng	99
22) Acetophenone	8.83	105	248958	48.862	ng	# 98
24) Nitrobenzene	9.22	77	172298	49.596	ng	99
25) Isophorone	9.75	82	332808	48.815	ng	99
26) 2-Nitrophenol	9.93	139	108974	50.459	ng	98
27) 2,4-Dimethylphenol	10.00	122	147513	49.235	ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	211773	48.223	ng	98
29) 2,4-Dichlorophenol	10.48	162	195068	48.967	ng	99
30) 1,2,4-Trichlorobenzene	10.69	180	235327	48.327	ng	98
31) Naphthalene	10.88	128	539805	48.576	ng	99
32) Benzoic acid	10.16	122	103629	51.915	ng	93
33) 4-Chloroaniline	10.98	127	250439	49.421	ng	98
34) Hexachlorobutadiene	11.17	225	158786	48.659	ng	99
35) Caprolactam	11.77	113	65450	51.549	ng	99
36) 4-Chloro-3-methylphenol	12.12	107	186003	49.953	ng	100
37) 2-Methylnaphthalene	12.49	142	434854	48.816	ng	98
38) 1-Methylnaphthalene	12.71	142	414688	48.872	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	279392	47.859	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	153984	52.085	ng	98
43) 2,4,6-Trichlorophenol	13.10	196	191187	48.931	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	194826	48.412	ng	97
46) 1,1'-Biphenyl	13.49	154	563748	47.710	ng	100
47) 2-Chloronaphthalene	13.54	162	486164	48.262	ng	98
48) 2-Nitroaniline	13.74	65	118890	49.937	ng	99
49) Acenaphthylene	14.39	152	734609	48.509	ng	98
50) Dimethylphthalate	14.12	163	632184	49.123	ng	100
51) 2,6-Dinitrotoluene	14.23	165	148911	49.439	ng	98
52) Acenaphthene	14.73	154	448728	48.574	ng	100
53) 3-Nitroaniline	14.57	138	148095	50.004	ng	99
54) 2,4-Dinitrophenol	14.78	184	91858	54.936	ng	94
55) Dibenzofuran	15.06	168	741584	49.283	ng	99
56) 4-Nitrophenol	14.89	139	108563	50.811	ng	99
57) 2,4-Dinitrotoluene	15.03	165	213147	50.615	ng	97
58) Fluorene	15.71	166	605551	49.469	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	195651	50.058	ng	# 92
60) Diethylphthalate	15.48	149	615089	49.401	ng	98
61) 4-Chlorophenyl-phenylether	15.70	204	365128	49.672	ng	99
62) 4-Nitroaniline	15.74	138	158376	50.605	ng	100
63) Azobenzene	16.00	77	421529	48.582	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	130140	51.601	ng	99
66) n-Nitrosodiphenylamine	15.92	169	551453	47.678	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	261217	49.660	ng	98
68) Hexachlorobenzene	16.73	284	277365	49.226	ng	99
69) Atrazine	16.87	200	194616	49.089	ng	97
70) Pentachlorophenol	17.07	266	154561	51.531	ng	98
71) Phenanthrene	17.46	178	993212	48.247	ng	98
72) Anthracene	17.55	178	999457	48.680	ng	98
73) Carbazole	17.82	167	890706	48.838	ng	99
74) Di-n-butylphthalate	18.38	149	1055379	49.608	ng	99
75) Fluoranthene	19.47	202	1208711	48.691	ng	99
77) Benzidine	19.65	184	526563	49.124	ng	99
78) Pyrene	19.83	202	1213032	48.763	ng	99
80) Butylbenzylphthalate	20.71	149	475238	48.203	ng	99
81) Benzo(a)anthracene	21.68	228	1205372	48.550	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	483799	48.958	ng	99
83) Chrysene	21.74	228	1155040	48.633	ng	96
84) Bis(2-ethylhexyl)phthalate	21.58	149	664193	48.316	ng	100
85) Di-n-octyl phthalate	22.80	149	1145170	48.839	ng	100
86) Indeno(1,2,3-cd)pyrene	28.66	276	1572927	49.602	ng	# 95
88) Benzo(b)fluoranthene	23.91	252	1317710	48.432	ng	99
89) Benzo(k)fluoranthene	23.98	252	1273805	47.896	ng	98
90) Benzo(a)pyrene	24.79	252	1252788	48.054	ng	99
91) Dibenzo(a,h)anthracene	28.72	278	1271220	48.877	ng	98
92) Benzo(g,h,i)perylene	29.82	276	1265470	48.827	ng	100

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

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