

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110122\
 Data File : BG055401.D
 Acq On : 1 Nov 2022 19:53
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG110122

Quant Time: Nov 02 05:09:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
2	1,4-Dioxane	0.505	0.471	6.7	100	0.00
3	Pyridine	1.499	1.430	4.6	102	0.00
4	n-Nitrosodimethylamine	0.592	0.577	2.5	103	0.00
5 S	2-Fluorophenol	1.114	1.076	3.4	104	0.00
6	Aniline	2.003	1.912	4.5	105	0.00
7 S	Phenol-d6	1.544	1.516	1.8	106	0.00
8	2-Chlorophenol	1.353	1.294	4.4	106	0.00
9	Benzaldehyde	0.908	0.894	1.5	106	0.00
10 C	Phenol	1.748	1.690	3.3	106	0.00
11	bis(2-Chloroethyl)ether	1.308	1.257	3.9	107	0.00
12	1,3-Dichlorobenzene	1.534	1.462	4.7	105	0.00
13 C	1,4-Dichlorobenzene	1.562	1.495	4.3	105	0.00
14	1,2-Dichlorobenzene	1.495	1.437	3.9	107	0.00
15	Benzyl Alcohol	1.232	1.223	0.7	109	0.00
16	2,2'-oxybis(1-Chloropropane	1.740	1.630	6.3	105	0.00
17	2-Methylphenol	1.258	1.208	4.0	107	0.00
18	Hexachloroethane	0.533	0.510	4.3	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.207	1.130	6.4	107	0.00
20	3+4-Methylphenols	1.787	1.708	4.4	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.524	0.495	5.5	106	0.00
23 S	Nitrobenzene-d5	0.375	0.366	2.4	107	0.00
24	Nitrobenzene	0.391	0.376	3.8	106	0.00
25	Isophorone	0.743	0.711	4.3	109	0.00
26 C	2-Nitrophenol	0.201	0.199	1.0	110	0.00
27	2,4-Dimethylphenol	0.282	0.272	3.5	109	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.378	4.5	109	0.00
29 C	2,4-Dichlorophenol	0.345	0.333	3.5	109	0.00
30	1,2,4-Trichlorobenzene	0.373	0.358	4.0	108	0.00
31	Naphthalene	1.126	1.083	3.8	108	0.00
32	Benzoic acid	0.159	0.168	-5.7	123	0.00
33	4-Chloroaniline	0.468	0.458	2.1	109	0.00
34 C	Hexachlorobutadiene	0.232	0.225	3.0	109	0.00
35	Caprolactam	0.128	0.125	2.3	110	0.00
36 C	4-Chloro-3-methylphenol	0.377	0.366	2.9	109	0.00
37	2-Methylnaphthalene	0.827	0.795	3.9	110	0.00
38	1-Methylnaphthalene	0.807	0.768	4.8	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.591	0.571	3.4	111	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.236	0.8	111	0.00
42 S	2,4,6-Tribromophenol	0.273	0.276	-1.1	114	0.00
43 C	2,4,6-Trichlorophenol	0.411	0.404	1.7	112	0.00
44	2,4,5-Trichlorophenol	0.458	0.449	2.0	111	0.00
45 S	2-Fluorobiphenyl	1.349	1.276	5.4	110	0.00
46	1,1'-Biphenyl	1.472	1.410	4.2	111	0.00
47	2-Chloronaphthalene	1.183	1.126	4.8	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.363	0.359	1.1	111	0.00
49	Acenaphthylene	1.942	1.863	4.1	110	0.00
50	Dimethylphthalate	1.669	1.604	3.9	112	0.00
51	2,6-Dinitrotoluene	0.349	0.342	2.0	112	0.00
52 C	Acenaphthene	1.156	1.108	4.2	111	0.00
53	3-Nitroaniline	0.393	0.393	0.0	112	0.00
54 P	2,4-Dinitrophenol	0.184	0.192	-4.3	117	0.00
55	Dibenzofuran	1.913	1.852	3.2	111	0.00
56 P	4-Nitrophenol	0.269	0.279	-3.7	110	0.00
57	2,4-Dinitrotoluene	0.500	0.498	0.4	111	0.00
58	Fluorene	1.554	1.494	3.9	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.412	0.409	0.7	114	0.00
60	Diethylphthalate	1.735	1.670	3.7	111	0.00
61	4-Chlorophenyl-phenylether	0.803	0.769	4.2	112	0.00
62	4-Nitroaniline	0.416	0.408	1.9	109	0.00
63	Azobenzene	1.442	1.395	3.3	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.133	-3.1	111	0.00
66 c	n-Nitrosodiphenylamine	0.595	0.563	5.4	112	0.00
67	4-Bromophenyl-phenylether	0.236	0.228	3.4	114	0.00
68	Hexachlorobenzene	0.270	0.256	5.2	111	0.00
69	Atrazine	0.200	0.191	4.5	112	0.00
70 C	Pentachlorophenol	0.125	0.123	1.6	112	0.00
71	Phenanthrene	1.125	1.065	5.3	109	0.00
72	Anthracene	1.103	1.045	5.3	110	0.00
73	Carbazole	1.026	0.973	5.2	109	0.00
74	Di-n-butylphthalate	1.281	1.227	4.2	109	0.00
75 C	Fluoranthene	1.353	1.287	4.9	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.416	0.389	6.5	97	0.00
78	Pyrene	1.411	1.343	4.8	110	0.00
79 S	Terphenyl-d14	1.029	0.956	7.1	109	0.00
80	Butylbenzylphthalate	0.588	0.563	4.3	110	0.00
81	Benzo(a)anthracene	1.373	1.309	4.7	110	0.00
82	3,3'-Dichlorobenzidine	0.471	0.446	5.3	107	0.00
83	Chrysene	1.310	1.243	5.1	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.855	0.824	3.6	111	0.00
85 c	Di-n-octyl phthalate	1.465	1.403	4.2	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.606	1.523	5.2	110	0.00
88	Benzo(b)fluoranthene	1.270	1.226	3.5	110	0.00
89	Benzo(k)fluoranthene	1.277	1.193	6.6	109	0.00
90 C	Benzo(a)pyrene	1.098	1.045	4.8	111	0.00
91	Dibenzo(a,h)anthracene	1.325	1.259	5.0	111	-0.01
92	Benzo(g,h,i)perylene	1.318	1.247	5.4	110	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0