

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102822\
 Data File : BG055335.D
 Acq On : 28 Oct 2022 10:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 29 04:27:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 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	107	0.00
2	1,4-Dioxane	0.552	0.519	6.0	98	0.00
3	Pyridine	1.661	1.533	7.7	90	0.00
4	n-Nitrosodimethylamine	0.738	0.627	15.0	89	0.00
5 S	2-Fluorophenol	1.142	1.152	-0.9	106	0.00
6	Aniline	2.166	1.927	11.0	89	0.00
7 S	Phenol-d6	1.655	1.528	7.7	93	0.00
8	2-Chlorophenol	1.328	1.292	2.7	100	0.00
9	Benzaldehyde	1.130	0.951	15.8	92	0.00
10 C	Phenol	1.854	1.703	8.1	94	0.00
11	bis(2-Chloroethyl)ether	1.399	1.295	7.4	95	0.00
12	1,3-Dichlorobenzene	1.449	1.487	-2.6	106	0.00
13 C	1,4-Dichlorobenzene	1.480	1.499	-1.3	106	0.00
14	1,2-Dichlorobenzene	1.425	1.421	0.3	104	0.00
15	Benzyl Alcohol	1.385	1.238	10.6	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.290	1.865	18.6	83	0.00
17	2-Methylphenol	1.311	1.197	8.7	92	0.00
18	Hexachloroethane	0.527	0.527	0.0	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.374	1.149	16.4	83	0.00
20	3+4-Methylphenols	1.878	1.678	10.6	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.511	0.511	0.0	90	0.00
23 S	Nitrobenzene-d5	0.392	0.380	3.1	87	0.00
24	Nitrobenzene	0.408	0.398	2.5	87	0.00
25	Isophorone	0.791	0.735	7.1	82	0.00
26 C	2-Nitrophenol	0.179	0.195	-8.9	96	0.00
27	2,4-Dimethylphenol	0.279	0.280	-0.4	91	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.391	2.0	87	0.00
29 C	2,4-Dichlorophenol	0.299	0.320	-7.0	95	0.00
30	1,2,4-Trichlorobenzene	0.305	0.346	-13.4	102	0.00
31	Naphthalene	1.067	1.076	-0.8	90	0.00
32	Benzoic acid	0.194	0.154	20.6	66	0.00
33	4-Chloroaniline	0.456	0.450	1.3	86	0.00
34 C	Hexachlorobutadiene	0.174	0.214	-23.0#	112	0.00
35	Caprolactam	0.139	0.125	10.1	77	0.00
36 C	4-Chloro-3-methylphenol	0.376	0.362	3.7	83	0.00
37	2-Methylnaphthalene	0.769	0.757	1.6	87	0.00
38	1-Methylnaphthalene	0.759	0.739	2.6	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.482	0.559	-16.0	97	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.214	-8.1	83	0.00
42 S	2,4,6-Tribromophenol	0.217	0.258	-18.9	93	0.00
43 C	2,4,6-Trichlorophenol	0.356	0.403	-13.2	92	0.00
44	2,4,5-Trichlorophenol	0.394	0.444	-12.7	89	0.00
45 S	2-Fluorobiphenyl	1.222	1.297	-6.1	89	0.00
46	1,1'-Biphenyl	1.372	1.434	-4.5	86	0.00
47	2-Chloronaphthalene	1.082	1.154	-6.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.423	0.400	5.4	75	0.00
49	Acenaphthylene	1.867	1.894	-1.4	83	0.00
50	Dimethylphthalate	1.570	1.626	-3.6	84	0.00
51	2,6-Dinitrotoluene	0.320	0.340	-6.3	85	0.00
52 C	Acenaphthene	1.190	1.221	-2.6	83	0.00
53	3-Nitroaniline	0.402	0.414	-3.0	82	0.00
54 P	2,4-Dinitrophenol	0.153	0.182	-19.0	88	0.00
55	Dibenzofuran	1.786	1.851	-3.6	85	0.00
56 P	4-Nitrophenol	0.287	0.296	-3.1	79	0.00
57	2,4-Dinitrotoluene	0.464	0.509	-9.7	87	0.00
58	Fluorene	1.486	1.518	-2.2	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.386	-10.0	87	0.00
60	Diethylphthalate	1.670	1.755	-5.1	85	0.00
61	4-Chlorophenyl-phenylether	0.683	0.752	-10.1	90	0.00
62	4-Nitroaniline	0.422	0.444	-5.2	85	0.00
63	Azobenzene	1.627	1.538	5.5	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.126	-14.5	92	0.00
66 c	n-Nitrosodiphenylamine	0.557	0.563	-1.1	84	0.00
67	4-Bromophenyl-phenylether	0.194	0.214	-10.3	91	0.00
68	Hexachlorobenzene	0.220	0.243	-10.5	93	0.00
69	Atrazine	0.189	0.214	-13.2	94	0.00
70 C	Pentachlorophenol	0.108	0.119	-10.2	85	0.00
71	Phenanthrene	1.067	1.087	-1.9	85	0.00
72	Anthracene	1.043	1.071	-2.7	85	0.00
73	Carbazole	1.003	1.024	-2.1	86	0.00
74	Di-n-butylphthalate	1.254	1.354	-8.0	92	0.00
75 C	Fluoranthene	1.243	1.300	-4.6	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzydine	0.484	0.449	7.2	76	0.00
78	Pyrene	1.371	1.392	-1.5	89	0.00
79 S	Terphenyl-d14	0.963	1.006	-4.5	93	0.00
80	Butylbenzylphthalate	0.648	0.613	5.4	86	0.00
81	Benzo(a)anthracene	1.343	1.337	0.4	91	0.00
82	3,3'-Dichlorobenzidine	0.437	0.460	-5.3	94	0.00
83	Chrysene	1.276	1.268	0.6	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.925	0.879	5.0	87	0.00
85 c	Di-n-octyl phthalate	1.542	1.502	2.6	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	1.477	1.526	-3.3	96	0.00
88	Benzo(b)fluoranthene	1.203	1.220	-1.4	94	0.00
89	Benzo(k)fluoranthene	1.215	1.209	0.5	92	0.00
90 C	Benzo(a)pyrene	1.032	1.037	-0.5	93	0.00
91	Dibenzo(a,h)anthracene	1.212	1.281	-5.7	98	0.00
92	Benzo(g,h,i)perylene	1.202	1.248	-3.8	96	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1