

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103122\
 Data File : BG055377.D
 Acq On : 31 Oct 2022 11:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 06:48:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 04:52:38 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	109	0.00
2	1,4-Dioxane	0.552	0.523	5.3	102	0.00
3	Pyridine	1.661	1.525	8.2	92	0.00
4	n-Nitrosodimethylamine	0.738	0.612	17.1	89	0.00
5 S	2-Fluorophenol	1.142	1.141	0.1	107	0.00
6	Aniline	2.166	1.883	13.1	89	0.00
7 S	Phenol-d6	1.655	1.509	8.8	94	0.00
8	2-Chlorophenol	1.328	1.290	2.9	102	0.00
9	Benzaldehyde	1.130	0.929	17.8	92	0.00
10 C	Phenol	1.854	1.679	9.4	94	0.00
11	bis(2-Chloroethyl)ether	1.399	1.235	11.7	93	0.00
12	1,3-Dichlorobenzene	1.449	1.475	-1.8	108	0.00
13 C	1,4-Dichlorobenzene	1.480	1.496	-1.1	108	0.00
14	1,2-Dichlorobenzene	1.425	1.423	0.1	106	0.00
15	Benzyl Alcohol	1.385	1.179	14.9	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.290	1.681	26.6#	77	0.00
17	2-Methylphenol	1.311	1.186	9.5	93	0.00
18	Hexachloroethane	0.527	0.516	2.1	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.374	1.104	19.7	82	0.00
20	3+4-Methylphenols	1.878	1.662	11.5	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.511	0.505	1.2	90	0.00
23 S	Nitrobenzene-d5	0.392	0.373	4.8	87	0.00
24	Nitrobenzene	0.408	0.388	4.9	87	0.00
25	Isophorone	0.791	0.703	11.1	79	0.00
26 C	2-Nitrophenol	0.179	0.195	-8.9	98	0.00
27	2,4-Dimethylphenol	0.279	0.272	2.5	90	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.377	5.5	85	0.00
29 C	2,4-Dichlorophenol	0.299	0.329	-10.0	99	0.00
30	1,2,4-Trichlorobenzene	0.305	0.354	-16.1	106	0.00
31	Naphthalene	1.067	1.075	-0.7	92	0.00
32	Benzoic acid	0.194	0.151	22.2	65	0.00
33	4-Chloroaniline	0.456	0.450	1.3	87	0.00
34 C	Hexachlorobutadiene	0.174	0.219	-25.9#	117	0.00
35	Caprolactam	0.139	0.114	18.0	71	0.00
36 C	4-Chloro-3-methylphenol	0.376	0.359	4.5	83	0.00
37	2-Methylnaphthalene	0.769	0.769	0.0	90	0.00
38	1-Methylnaphthalene	0.759	0.743	2.1	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.482	0.574	-19.1	103	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.228	-15.2	92	0.00
42 S	2,4,6-Tribromophenol	0.217	0.256	-18.0	95	0.00
43 C	2,4,6-Trichlorophenol	0.356	0.405	-13.8	96	0.00
44	2,4,5-Trichlorophenol	0.394	0.448	-13.7	93	0.00
45 S	2-Fluorobiphenyl	1.222	1.295	-6.0	92	0.00
46	1,1'-Biphenyl	1.372	1.421	-3.6	89	0.00
47	2-Chloronaphthalene	1.082	1.153	-6.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.423	0.365	13.7	71	0.00
49	Acenaphthylene	1.867	1.884	-0.9	86	0.00
50	Dimethylphthalate	1.570	1.560	0.6	84	0.00
51	2,6-Dinitrotoluene	0.320	0.338	-5.6	87	0.00
52 C	Acenaphthene	1.190	1.199	-0.8	85	0.00
53	3-Nitroaniline	0.402	0.384	4.5	78	0.00
54 P	2,4-Dinitrophenol	0.153	0.173	-13.1	86	0.00
55	Dibenzofuran	1.786	1.835	-2.7	87	0.00
56 P	4-Nitrophenol	0.287	0.269	6.3	74	0.00
57	2,4-Dinitrotoluene	0.464	0.485	-4.5	86	0.00
58	Fluorene	1.486	1.470	1.1	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.381	-8.5	89	0.00
60	Diethylphthalate	1.670	1.610	3.6	81	0.00
61	4-Chlorophenyl-phenylether	0.683	0.754	-10.4	93	0.00
62	4-Nitroaniline	0.422	0.401	5.0	79	0.00
63	Azobenzene	1.627	1.389	14.6	72	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.126	-14.5	90	0.00
66 c	n-Nitrosodiphenylamine	0.557	0.569	-2.2	84	0.00
67	4-Bromophenyl-phenylether	0.194	0.225	-16.0	94	0.00
68	Hexachlorobenzene	0.220	0.258	-17.3	98	0.00
69	Atrazine	0.189	0.199	-5.3	86	0.00
70 C	Pentachlorophenol	0.108	0.123	-13.9	87	0.00
71	Phenanthrene	1.067	1.072	-0.5	83	0.00
72	Anthracene	1.043	1.052	-0.9	82	0.00
73	Carbazole	1.003	0.988	1.5	82	0.00
74	Di-n-butylphthalate	1.254	1.225	2.3	82	0.00
75 C	Fluoranthene	1.243	1.291	-3.9	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzydine	0.484	0.364	24.8	63	0.00
78	Pyrene	1.371	1.332	2.8	87	0.00
79 S	Terphenyl-d14	0.963	0.959	0.4	90	0.00
80	Butylbenzylphthalate	0.648	0.582	10.2	84	0.00
81	Benzo(a)anthracene	1.343	1.335	0.6	93	0.00
82	3,3'-Dichlorobenzidine	0.437	0.464	-6.2	97	0.00
83	Chrysene	1.276	1.280	-0.3	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.925	0.828	10.5	84	0.00
85 c	Di-n-octyl phthalate	1.542	1.431	7.2	86	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.477	1.528	-3.5	100	0.00
88	Benzo(b)fluoranthene	1.203	1.226	-1.9	99	0.00
89	Benzo(k)fluoranthene	1.215	1.208	0.6	96	0.00
90 C	Benzo(a)pyrene	1.032	1.045	-1.3	98	0.00
91	Dibenzo(a,h)anthracene	1.212	1.270	-4.8	102	0.00
92	Benzo(g,h,i)perylene	1.202	1.255	-4.4	101	-0.01

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(#) = Out of Range

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