

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120222\
 Data File : BG055869.D
 Acq On : 2 Dec 2022 10:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 04:54:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 04:07:17 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	75	0.00
2	1,4-Dioxane	0.473	0.440	7.0	71	0.00
3	Pyridine	1.451	1.371	5.5	68	-0.01
4	n-Nitrosodimethylamine	0.768	0.755	1.7	72	0.00
5 S	2-Fluorophenol	1.106	1.040	6.0	70	0.00
6	Aniline	1.850	1.802	2.6	70	0.00
7 S	Phenol-d6	1.473	1.427	3.1	70	0.00
8	2-Chlorophenol	1.265	1.214	4.0	70	0.00
9	Benzaldehyde	1.000	0.890	11.0	67	0.00
10 C	Phenol	1.649	1.584	3.9	70	0.00
11	bis(2-Chloroethyl)ether	1.264	1.183	6.4	69	0.00
12	1,3-Dichlorobenzene	1.487	1.398	6.0	71	0.00
13 C	1,4-Dichlorobenzene	1.503	1.417	5.7	71	-0.01
14	1,2-Dichlorobenzene	1.440	1.358	5.7	71	0.00
15	Benzyl Alcohol	1.197	1.179	1.5	70	0.00
16	2,2'-oxybis(1-Chloropropane	2.288	2.205	3.6	70	0.00
17	2-Methylphenol	1.171	1.146	2.1	71	0.00
18	Hexachloroethane	0.517	0.495	4.3	70	0.00
19 P	n-Nitroso-di-n-propylamine	1.132	1.139	-0.6	72	0.00
20	3+4-Methylphenols	1.636	1.652	-1.0	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.520	0.489	6.0	72	0.00
23 S	Nitrobenzene-d5	0.378	0.367	2.9	74	-0.01
24	Nitrobenzene	0.395	0.377	4.6	73	0.00
25	Isophorone	0.717	0.696	2.9	72	0.00
26 C	2-Nitrophenol	0.182	0.190	-4.4	77	0.00
27	2,4-Dimethylphenol	0.278	0.272	2.2	74	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.362	6.0	71	0.00
29 C	2,4-Dichlorophenol	0.332	0.325	2.1	73	0.00
30	1,2,4-Trichlorobenzene	0.386	0.363	6.0	74	0.00
31	Naphthalene	1.081	1.008	6.8	72	0.00
32	Benzoic acid	0.228	0.135	40.8#	44#	0.00
33	4-Chloroaniline	0.446	0.433	2.9	73	0.00
34 C	Hexachlorobutadiene	0.264	0.253	4.2	75	0.00
35	Caprolactam	0.115	0.114	0.9	72	-0.01
36 C	4-Chloro-3-methylphenol	0.365	0.365	0.0	75	0.00
37	2-Methylnaphthalene	0.810	0.770	4.9	72	-0.01
38	1-Methylnaphthalene	0.786	0.765	2.7	73	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.629	0.591	6.0	76	0.00
41 P	Hexachlorocyclopentadiene	0.317	0.281	11.4	68	0.00
42 S	2,4,6-Tribromophenol	0.282	0.259	8.2	71	0.00
43 C	2,4,6-Trichlorophenol	0.429	0.390	9.1	71	0.00
44	2,4,5-Trichlorophenol	0.471	0.433	8.1	70	0.00
45 S	2-Fluorobiphenyl	1.335	1.235	7.5	75	0.00
46	1,1'-Biphenyl	1.457	1.339	8.1	73	0.00
47	2-Chloronaphthalene	1.133	1.054	7.0	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.372	0.367	1.3	76	0.00
49	Acenaphthylene	1.865	1.734	7.0	73	0.00
50	Dimethylphthalate	1.594	1.505	5.6	74	0.00
51	2,6-Dinitrotoluene	0.326	0.318	2.5	75	-0.01
52 C	Acenaphthene	1.219	1.143	6.2	73	0.00
53	3-Nitroaniline	0.358	0.344	3.9	73	0.00
54 P	2,4-Dinitrophenol	0.187	0.182	2.7	74	0.00
55	Dibenzofuran	1.881	1.750	7.0	74	0.00
56 P	4-Nitrophenol	0.281	0.248	11.7	65	0.00
57	2,4-Dinitrotoluene	0.460	0.459	0.2	76	0.00
58	Fluorene	1.502	1.410	6.1	74	0.00
59	2,3,4,6-Tetrachlorophenol	0.457	0.386	15.5	65	0.00
60	Diethylphthalate	1.612	1.499	7.0	73	-0.01
61	4-Chlorophenyl-phenylether	0.826	0.776	6.1	74	0.00
62	4-Nitroaniline	0.374	0.360	3.7	75	0.00
63	Azobenzene	1.407	1.279	9.1	71	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.116	-3.6	75	0.00
66 c	n-Nitrosodiphenylamine	0.551	0.528	4.2	74	0.00
67	4-Bromophenyl-phenylether	0.228	0.221	3.1	74	0.00
68	Hexachlorobenzene	0.253	0.246	2.8	76	0.00
69	Atrazine	0.218	0.206	5.5	73	0.00
70 C	Pentachlorophenol	0.155	0.139	10.3	65	0.00
71	Phenanthrene	1.079	1.007	6.7	72	-0.01
72	Anthracene	1.049	0.996	5.1	74	0.00
73	Carbazole	0.943	0.870	7.7	71	0.00
74	Di-n-butylphthalate	1.171	1.081	7.7	71	0.00
75 C	Fluoranthene	1.313	1.179	10.2	70	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzydine	0.463	0.495	-6.9	78	0.00
78	Pyrene	1.354	1.281	5.4	70	0.00
79 S	Terphenyl-d14	1.000	0.949	5.1	72	0.00
80	Butylbenzylphthalate	0.530	0.503	5.1	70	0.00
81	Benzo(a)anthracene	1.378	1.303	5.4	71	0.00
82	3,3'-Dichlorobenzidine	0.484	0.466	3.7	71	-0.01
83	Chrysene	1.311	1.228	6.3	71	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.726	4.7	71	0.00
85 c	Di-n-octyl phthalate	1.303	1.238	5.0	70	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	74	0.00
87	Indeno(1,2,3-cd)pyrene	1.638	1.428	12.8	65	0.00
88	Benzo(b)fluoranthene	1.303	1.195	8.3	67	0.00
89	Benzo(k)fluoranthene	1.298	1.173	9.6	67	0.00
90 C	Benzo(a)pyrene	1.118	1.011	9.6	67	0.00
91	Dibenzo(a,h)anthracene	1.339	1.187	11.4	67	0.00
92	Benzo(g,h,i)perylene	1.349	1.162	13.9	64	0.00

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(#) = Out of Range

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