

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
 Data File : BG055741.D
 Acq On : 22 Nov 2022 15:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 23 04:13:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 01:35:20 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	110	0.00
2	1,4-Dioxane	0.473	0.480	-1.5	113	0.00
3	Pyridine	1.451	1.389	4.3	102	0.00
4	n-Nitrosodimethylamine	0.768	0.738	3.9	103	0.00
5 S	2-Fluorophenol	1.106	1.062	4.0	105	0.00
6	Aniline	1.850	1.845	0.3	106	0.00
7 S	Phenol-d6	1.473	1.462	0.7	105	0.00
8	2-Chlorophenol	1.265	1.253	0.9	106	0.00
9	Benzaldehyde	1.000	0.922	7.8	102	0.00
10 C	Phenol	1.649	1.641	0.5	107	0.00
11	bis(2-Chloroethyl)ether	1.264	1.252	0.9	107	0.00
12	1,3-Dichlorobenzene	1.487	1.438	3.3	108	0.00
13 C	1,4-Dichlorobenzene	1.503	1.449	3.6	106	0.00
14	1,2-Dichlorobenzene	1.440	1.390	3.5	106	0.00
15	Benzyl Alcohol	1.197	1.259	-5.2	110	0.00
16	2,2'-oxybis(1-Chloropropane	2.288	2.290	-0.1	107	0.00
17	2-Methylphenol	1.171	1.200	-2.5	109	0.00
18	Hexachloroethane	0.517	0.520	-0.6	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.132	1.153	-1.9	107	0.00
20	3+4-Methylphenols	1.636	1.706	-4.3	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.520	0.494	5.0	106	0.00
23 S	Nitrobenzene-d5	0.378	0.369	2.4	108	0.00
24	Nitrobenzene	0.395	0.381	3.5	108	0.00
25	Isophorone	0.717	0.713	0.6	109	0.00
26 C	2-Nitrophenol	0.182	0.189	-3.8	111	0.00
27	2,4-Dimethylphenol	0.278	0.277	0.4	110	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.379	1.6	109	0.00
29 C	2,4-Dichlorophenol	0.332	0.330	0.6	108	0.00
30	1,2,4-Trichlorobenzene	0.386	0.362	6.2	107	0.00
31	Naphthalene	1.081	1.031	4.6	107	0.00
32	Benzoic acid	0.228	0.209	8.3	101	0.01
33	4-Chloroaniline	0.446	0.441	1.1	108	0.00
34 C	Hexachlorobutadiene	0.264	0.246	6.8	106	0.00
35	Caprolactam	0.115	0.110	4.3	102	0.00
36 C	4-Chloro-3-methylphenol	0.365	0.370	-1.4	111	0.00
37	2-Methylnaphthalene	0.810	0.790	2.5	107	0.00
38	1-Methylnaphthalene	0.786	0.768	2.3	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.629	0.600	4.6	107	0.00
41 P	Hexachlorocyclopentadiene	0.317	0.348	-9.8	116	0.00
42 S	2,4,6-Tribromophenol	0.282	0.266	5.7	101	0.01
43 C	2,4,6-Trichlorophenol	0.429	0.424	1.2	107	0.00
44	2,4,5-Trichlorophenol	0.471	0.463	1.7	104	0.00
45 S	2-Fluorobiphenyl	1.335	1.259	5.7	106	0.00
46	1,1'-Biphenyl	1.457	1.392	4.5	106	0.00
47	2-Chloronaphthalene	1.133	1.093	3.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.372	0.377	-1.3	108	0.01
49	Acenaphthylene	1.865	1.797	3.6	105	0.00
50	Dimethylphthalate	1.594	1.518	4.8	104	0.00
51	2,6-Dinitrotoluene	0.326	0.323	0.9	106	0.00
52 C	Acenaphthene	1.219	1.204	1.2	107	0.00
53	3-Nitroaniline	0.358	0.351	2.0	104	0.00
54 P	2,4-Dinitrophenol	0.187	0.216	-15.5	122	0.00
55	Dibenzofuran	1.881	1.792	4.7	105	0.00
56 P	4-Nitrophenol	0.281	0.286	-1.8	104	0.01
57	2,4-Dinitrotoluene	0.460	0.463	-0.7	106	0.00
58	Fluorene	1.502	1.430	4.8	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.457	0.428	6.3	101	0.00
60	Diethylphthalate	1.612	1.533	4.9	104	0.00
61	4-Chlorophenyl-phenylether	0.826	0.781	5.4	104	0.00
62	4-Nitroaniline	0.374	0.356	4.8	103	0.00
63	Azobenzene	1.407	1.365	3.0	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.123	-9.8	108	0.00
66 c	n-Nitrosodiphenylamine	0.551	0.553	-0.4	105	0.00
67	4-Bromophenyl-phenylether	0.228	0.227	0.4	102	0.00
68	Hexachlorobenzene	0.253	0.245	3.2	102	0.00
69	Atrazine	0.218	0.208	4.6	100	0.00
70 C	Pentachlorophenol	0.155	0.147	5.2	93	0.00
71	Phenanthrene	1.079	1.023	5.2	99	0.00
72	Anthracene	1.049	1.005	4.2	100	0.00
73	Carbazole	0.943	0.889	5.7	98	0.00
74	Di-n-butylphthalate	1.171	1.095	6.5	97	0.00
75 C	Fluoranthene	1.313	1.153	12.2	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.463	0.399	13.8	79	0.00
78	Pyrene	1.354	1.328	1.9	92	0.00
79 S	Terphenyl-d14	1.000	0.960	4.0	92	0.00
80	Butylbenzylphthalate	0.530	0.520	1.9	92	0.00
81	Benzo(a)anthracene	1.378	1.310	4.9	90	0.00
82	3,3'-Dichlorobenzidine	0.484	0.455	6.0	87	0.00
83	Chrysene	1.311	1.244	5.1	90	0.01
84	Bis(2-ethylhexyl)phthalate	0.762	0.735	3.5	91	0.01
85 c	Di-n-octyl phthalate	1.303	1.272	2.4	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.02
87	Indeno(1,2,3-cd)pyrene	1.638	1.476	9.9	84	0.02
88	Benzo(b)fluoranthene	1.303	1.225	6.0	86	0.01
89	Benzo(k)fluoranthene	1.298	1.205	7.2	85	0.01
90 C	Benzo(a)pyrene	1.118	1.042	6.8	86	0.01
91	Dibenzo(a,h)anthracene	1.339	1.218	9.0	85	0.02
92	Benzo(g,h,i)perylene	1.349	1.198	11.2	83	0.03

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(#) = Out of Range

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