

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
 Data File : BG056275.D
 Acq On : 13 Jan 2023 13:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 00:20:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 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	128	0.00
2	1,4-Dioxane	0.512	0.499	2.5	119	0.00
3	Pyridine	1.558	1.486	4.6	118	0.00
4	n-Nitrosodimethylamine	0.317	0.283	10.7	109	0.00
5 S	2-Fluorophenol	1.120	1.102	1.6	125	0.00
6	Aniline	2.256	2.063	8.6	115	0.00
7 S	Phenol-d6	1.720	1.594	7.3	115	0.00
8	2-Chlorophenol	1.115	1.089	2.3	123	0.00
9	Benzaldehyde	1.023	0.873	14.7	112	0.00
10 C	Phenol	1.745	1.608	7.9	115	0.00
11	bis(2-Chloroethyl)ether	1.182	1.121	5.2	120	0.00
12	1,3-Dichlorobenzene	1.357	1.294	4.6	123	0.00
13 C	1,4-Dichlorobenzene	1.362	1.323	2.9	123	0.00
14	1,2-Dichlorobenzene	1.314	1.277	2.8	123	0.00
15	Benzyl Alcohol	1.252	1.122	10.4	110	0.00
16	2,2'-oxybis(1-Chloropropane	0.209	0.226	-8.1	138	0.00
17	2-Methylphenol	1.280	1.193	6.8	115	0.00
18	Hexachloroethane	0.414	0.420	-1.4	129	0.00
19 P	n-Nitroso-di-n-propylamine	1.046	0.907	13.3	110	0.00
20	3+4-Methylphenols	1.800	1.675	6.9	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.566	0.529	6.5	109	0.00
23 S	Nitrobenzene-d5	0.391	0.380	2.8	114	0.00
24	Nitrobenzene	0.387	0.366	5.4	112	0.00
25	Isophorone	0.823	0.745	9.5	107	0.00
26 C	2-Nitrophenol	0.198	0.195	1.5	115	0.00
27	2,4-Dimethylphenol	0.362	0.342	5.5	112	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.418	2.3	116	0.00
29 C	2,4-Dichlorophenol	0.400	0.389	2.8	111	0.00
30	1,2,4-Trichlorobenzene	0.454	0.445	2.0	116	0.00
31	Naphthalene	1.053	1.035	1.7	117	0.00
32	Benzoic acid	0.268	0.234	12.7	98	0.00
33	4-Chloroaniline	0.503	0.465	7.6	108	0.00
34 C	Hexachlorobutadiene	0.326	0.327	-0.3	116	0.00
35	Caprolactam	0.135	0.118	12.6	104	0.01
36 C	4-Chloro-3-methylphenol	0.406	0.375	7.6	109	0.00
37	2-Methylnaphthalene	0.889	0.834	6.2	110	0.00
38	1-Methylnaphthalene	0.825	0.768	6.9	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.750	0.775	-3.3	110	0.00
41 P	Hexachlorocyclopentadiene	0.427	0.435	-1.9	104	0.00
42 S	2,4,6-Tribromophenol	0.253	0.240	5.1	102	0.00
43 C	2,4,6-Trichlorophenol	0.496	0.502	-1.2	106	0.00
44	2,4,5-Trichlorophenol	0.586	0.581	0.9	106	0.00
45 S	2-Fluorobiphenyl	1.448	1.456	-0.6	108	0.00
46	1,1'-Biphenyl	1.432	1.431	0.1	107	0.00
47	2-Chloronaphthalene	1.131	1.128	0.3	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.241	0.248	-2.9	110	0.00
49	Acenaphthylene	1.840	1.798	2.3	105	0.00
50	Dimethylphthalate	1.615	1.541	4.6	103	0.00
51	2,6-Dinitrotoluene	0.344	0.329	4.4	105	0.00
52 C	Acenaphthene	1.197	1.192	0.4	106	0.00
53	3-Nitroaniline	0.327	0.320	2.1	104	0.00
54 P	2,4-Dinitrophenol	0.246	0.226	8.1	95	0.00
55	Dibenzofuran	1.980	1.916	3.2	103	0.00
56 P	4-Nitrophenol	0.252	0.234	7.1	98	0.00
57	2,4-Dinitrotoluene	0.481	0.469	2.5	103	0.00
58	Fluorene	1.593	1.486	6.7	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.551	0.519	5.8	101	0.00
60	Diethylphthalate	1.514	1.408	7.0	100	0.00
61	4-Chlorophenyl-phenylether	0.994	0.954	4.0	103	0.00
62	4-Nitroaniline	0.335	0.322	3.9	101	0.00
63	Azobenzene	1.168	1.116	4.5	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.133	1.5	97	0.00
66 c	n-Nitrosodiphenylamine	0.555	0.557	-0.4	102	0.00
67	4-Bromophenyl-phenylether	0.255	0.251	1.6	100	0.00
68	Hexachlorobenzene	0.238	0.238	0.0	101	0.00
69	Atrazine	0.230	0.222	3.5	96	0.00
70 C	Pentachlorophenol	0.183	0.173	5.5	94	0.00
71	Phenanthrene	1.036	1.005	3.0	98	0.00
72	Anthracene	1.069	1.030	3.6	98	0.00
73	Carbazole	0.899	0.874	2.8	98	0.00
74	Di-n-butylphthalate	0.896	0.891	0.6	100	0.00
75 C	Fluoranthene	1.352	1.286	4.9	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzydine	0.701	0.589	16.0	81	0.00
78	Pyrene	1.410	1.357	3.8	97	0.00
79 S	Terphenyl-d14	1.117	1.066	4.6	96	0.00
80	Butylbenzylphthalate	0.404	0.410	-1.5	101	0.00
81	Benzo(a)anthracene	1.405	1.367	2.7	97	0.00
82	3,3'-Dichlorobenzidine	0.506	0.492	2.8	94	0.00
83	Chrysene	1.316	1.283	2.5	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.583	0.600	-2.9	102	0.00
85 c	Di-n-octyl phthalate	0.984	1.011	-2.7	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.455	1.446	0.6	98	0.00
88	Benzo(b)fluoranthene	1.271	1.235	2.8	96	0.00
89	Benzo(k)fluoranthene	1.265	1.230	2.8	96	0.00
90 C	Benzo(a)pyrene	1.239	1.204	2.8	96	0.00
91	Dibenzo(a,h)anthracene	1.219	1.192	2.2	97	0.00
92	Benzo(g,h,i)perylene	1.183	1.159	2.0	96	0.01

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