

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
 Data File : BF133653.D
 Acq On : 08 Jun 2023 22:25
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 06:15:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 11:43:32 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	74	0.00
2	1,4-Dioxane	0.541	0.511	5.5	67	-0.02
3	Pyridine	1.518	1.401	7.7	67	-0.01
4	n-Nitrosodimethylamine	0.828	0.763	7.9	67	-0.02
5 S	2-Fluorophenol	1.199	1.151	4.0	72	0.00
6	Aniline	2.004	1.795	10.4	66	0.00
7 S	Phenol-d6	1.476	1.368	7.3	69	0.00
8	2-Chlorophenol	1.181	1.153	2.4	71	0.00
9	Benzaldehyde	0.826	0.706	14.5	70	0.00
10 C	Phenol	1.480	1.463	1.1	71	0.00
11	bis(2-Chloroethyl)ether	1.224	1.141	6.8	69	0.00
12	1,3-Dichlorobenzene	1.311	1.250	4.7	71	0.00
13 C	1,4-Dichlorobenzene	1.315	1.256	4.5	71	0.00
14	1,2-Dichlorobenzene	1.213	1.151	5.1	71	0.00
15	Benzyl Alcohol	1.120	1.037	7.4	67	0.00
16	2,2'-oxybis(1-Chloropropane	2.321	1.948	16.1	62	0.00
17	2-Methylphenol	1.119	1.024	8.5	68	0.00
18	Hexachloroethane	0.455	0.291	36.0#	45#	0.00
19 P	n-Nitroso-di-n-propylamine	0.955	0.834	12.7	66	0.00
20	3+4-Methylphenols	1.265	1.188	6.1	67	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22	Acetophenone	0.461	0.461	0.0	68	0.00
23 S	Nitrobenzene-d5	0.300	0.376	-25.3#	75	0.00
24	Nitrobenzene	0.319	0.373	-16.9	70	0.00
25	Isophorone	0.698	0.679	2.7	65	0.00
26 C	2-Nitrophenol	0.121	0.115	5.0	55	0.00
27	2,4-Dimethylphenol	0.297	0.298	-0.3	66	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.406	-0.2	67	0.00
29 C	2,4-Dichlorophenol	0.267	0.261	2.2	63	0.00
30	1,2,4-Trichlorobenzene	0.289	0.286	1.0	66	0.00
31	Naphthalene	0.970	0.927	4.4	64	0.00
32	Benzoic acid	0.172	0.132	23.3	48#	-0.02
33	4-Chloroaniline	0.416	0.385	7.5	62	0.00
34 C	Hexachlorobutadiene	0.176	0.186	-5.7	70	0.00
35	Caprolactam	0.088	0.083	5.7	60	-0.01
36 C	4-Chloro-3-methylphenol	0.299	0.275	8.0	60	0.00
37	2-Methylnaphthalene	0.662	0.604	8.8	61	0.00
38	1-Methylnaphthalene	0.617	0.562	8.9	61	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.633	-6.7	63	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.025#	91.8#	4#	0.00
42 S	2,4,6-Tribromophenol	0.199	0.217	-9.0	60	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.387	-2.1	57	0.00
44	2,4,5-Trichlorophenol	0.440	0.439	0.2	55	0.00
45 S	2-Fluorobiphenyl	1.296	1.445	-11.5	66	0.00
46	1,1'-Biphenyl	1.625	1.657	-2.0	61	0.00
47	2-Chloronaphthalene	1.178	1.147	2.6	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.320	0.433	-35.3#	69	0.00
49	Acenaphthylene	2.010	1.903	5.3	56	0.00
50	Dimethylphthalate	1.406	1.524	-8.4	64	0.00
51	2,6-Dinitrotoluene	0.227	0.252	-11.0	56	0.00
52 C	Acenaphthene	1.217	1.104	9.3	54	0.00
53	3-Nitroaniline	0.291	0.397	-36.4#	70	0.00
54 P	2,4-Dinitrophenol	0.097	0.006#	93.8#	3#	0.00
55	Dibenzofuran	1.811	1.706	5.8	56	0.00
56 P	4-Nitrophenol	0.240	0.222	7.5	52	0.00
57	2,4-Dinitrotoluene	0.272	0.287	-5.5	53	0.00
58	Fluorene	1.327	1.248	6.0	57	0.00
59	2,3,4,6-Tetrachlorophenol	0.332	0.322	3.0	53	0.00
60	Diethylphthalate	1.459	1.475	-1.1	59	0.00
61	4-Chlorophenyl-phenylether	0.637	0.632	0.8	60	0.00
62	4-Nitroaniline	0.297	0.401	-35.0#	70	0.00
63	Azobenzene	1.461	1.262	13.6	51	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	56	0.00
65	4,6-Dinitro-2-methylphenol	0.070	0.005	92.9#	4#	0.00
66 c	n-Nitrosodiphenylamine	0.649	0.638	1.7	56	0.00
67	4-Bromophenyl-phenylether	0.212	0.214	-0.9	56	0.00
68	Hexachlorobenzene	0.222	0.219	1.4	55	0.00
69	Atrazine	0.178	0.142	20.2	44#	0.00
70 C	Pentachlorophenol	0.133	0.118	11.3	45#	0.00
71	Phenanthrene	1.013	0.971	4.1	55	0.00
72	Anthracene	1.043	1.004	3.7	55	0.00
73	Carbazole	0.986	0.942	4.5	55	0.00
74	Di-n-butylphthalate	1.166	1.187	-1.8	56	0.00
75 C	Fluoranthene	1.119	1.065	4.8	54	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	48#	0.00
77	Benzydine	0.585	0.630	-7.7	57	0.00
78	Pyrene	1.702	1.813	-6.5	51	0.00
79 S	Terphenyl-d14	1.125	1.293	-14.9	57	0.00
80	Butylbenzylphthalate	0.673	0.829	-23.2	55	0.00
81	Benzo(a)anthracene	1.332	1.308	1.8	47#	0.00
82	3,3'-Dichlorobenzidine	0.416	0.449	-7.9	50	0.00
83	Chrysene	1.345	1.261	6.2	44#	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	1.117	-32.7#	60	0.00
85 c	Di-n-octyl phthalate	1.402	1.673	-19.3	49#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	43#	0.00
87	Indeno(1,2,3-cd)pyrene	1.274	1.117	12.3	38#	0.00
88	Benzo(b)fluoranthene	1.302	1.221	6.2	41#	0.00
89	Benzo(k)fluoranthene	1.270	1.193	6.1	40#	0.00
90 C	Benzo(a)pyrene	1.185	1.103	6.9	40#	0.00
91	Dibenzo(a,h)anthracene	1.033	0.954	7.6	40#	0.00
92	Benzo(g,h,i)perylene	1.042	0.847	18.7	36#	0.00

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(#) = Out of Range

SPCC's out = 2 CCC's out = 0