

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133690.D
 Acq On : 09 Jun 2023 23:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 02:35:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 15:37:41 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	81	0.00
2	1,4-Dioxane	0.505	0.517	-2.4	82	-0.01
3	Pyridine	1.472	1.384	6.0	72	0.00
4	n-Nitrosodimethylamine	0.814	0.797	2.1	72	-0.01
5 S	2-Fluorophenol	1.149	1.213	-5.6	85	0.00
6	Aniline	1.883	1.739	7.6	76	0.00
7 S	Phenol-d6	1.495	1.392	6.9	78	0.00
8	2-Chlorophenol	1.211	1.157	4.5	79	0.00
9	Benzaldehyde	0.992	0.876	11.7	81	0.00
10 C	Phenol	1.561	1.464	6.2	77	0.00
11	bis(2-Chloroethyl)ether	1.159	1.115	3.8	79	0.00
12	1,3-Dichlorobenzene	1.294	1.253	3.2	79	0.00
13 C	1,4-Dichlorobenzene	1.307	1.255	4.0	77	0.00
14	1,2-Dichlorobenzene	1.181	1.139	3.6	76	0.00
15	Benzyl Alcohol	1.168	1.045	10.5	71	0.00
16	2,2'-oxybis(1-Chloropropane	1.965	1.870	4.8	76	0.00
17	2-Methylphenol	1.073	0.988	7.9	74	0.00
18	Hexachloroethane	0.448	0.242	46.0#	43#	0.00
19 P	n-Nitroso-di-n-propylamine	0.951	0.843	11.4	74	0.00
20	3+4-Methylphenols	1.396	1.213	13.1	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	58	0.00
22	Acetophenone	0.459	0.502	-9.4	74	0.00
23 S	Nitrobenzene-d5	0.367	0.395	-7.6	71	0.00
24	Nitrobenzene	0.370	0.397	-7.3	70	0.00
25	Isophorone	0.674	0.696	-3.3	68	0.00
26 C	2-Nitrophenol	0.166	0.113	31.9#	44#	0.00
27	2,4-Dimethylphenol	0.286	0.301	-5.2	69	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.413	-5.9	71	0.00
29 C	2,4-Dichlorophenol	0.280	0.266	5.0	62	0.00
30	1,2,4-Trichlorobenzene	0.292	0.292	0.0	60	0.00
31	Naphthalene	0.974	0.956	1.8	59	0.00
32	Benzoic acid	0.180	0.134	25.6#	46#	-0.02
33	4-Chloroaniline	0.417	0.396	5.0	57	0.00
34 C	Hexachlorobutadiene	0.191	0.203	-6.3	64	0.00
35	Caprolactam	0.094	0.079	16.0	48#	-0.01
36 C	4-Chloro-3-methylphenol	0.323	0.282	12.7	52	0.00
37	2-Methylnaphthalene	0.677	0.613	9.5	55	0.00
38	1-Methylnaphthalene	0.623	0.556	10.8	54	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	46#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.608	0.671	-10.4	57	0.00
41 P	Hexachlorocyclopentadiene	0.271	0.008#	97.0#	1#	0.00
42 S	2,4,6-Tribromophenol	0.253	0.235	7.1	46#	0.00
43 C	2,4,6-Trichlorophenol	0.406	0.417	-2.7	50#	0.00
44	2,4,5-Trichlorophenol	0.473	0.465	1.7	48#	0.00
45 S	2-Fluorobiphenyl	1.407	1.602	-13.9	62	0.00
46	1,1'-Biphenyl	1.613	1.752	-8.6	59	0.00
47	2-Chloronaphthalene	1.157	1.195	-3.3	55	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.423	0.482	-13.9	56	0.00
49	Acenaphthylene	2.014	2.001	0.6	47#	0.00
50	Dimethylphthalate	1.493	1.628	-9.0	53	0.00
51	2,6-Dinitrotoluene	0.308	0.260	15.6	38#	0.00
52 C	Acenaphthene	1.179	1.154	2.1	46#	0.00
53	3-Nitroaniline	0.375	0.415	-10.7	51	0.00
54 P	2,4-Dinitrophenol	0.130	0.001#	99.2#	0#	0.00
55	Dibenzofuran	1.799	1.764	1.9	48#	0.00
56 P	4-Nitrophenol	0.253	0.236	6.7	41#	0.00
57	2,4-Dinitrotoluene	0.392	0.290	26.0#	35#	0.00
58	Fluorene	1.376	1.327	3.6	53	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.346	2.3	52	0.00
60	Diethylphthalate	1.519	1.582	-4.1	52	0.00
61	4-Chlorophenyl-phenylether	0.679	0.672	1.0	55	0.00
62	4-Nitroaniline	0.368	0.434	-17.9	62	0.00
63	Azobenzene	1.438	1.331	7.4	45#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	47#	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.001	99.0#	0#	0.00
66 c	n-Nitrosodiphenylamine	0.672	0.631	6.1	47#	0.00
67	4-Bromophenyl-phenylether	0.223	0.213	4.5	46#	0.00
68	Hexachlorobenzene	0.235	0.226	3.8	46#	0.00
69	Atrazine	0.195	0.173	11.3	44#	0.00
70 C	Pentachlorophenol	0.141	0.124	12.1	41#	0.00
71	Phenanthrene	1.015	1.005	1.0	49#	0.00
72	Anthracene	1.058	1.043	1.4	49#	0.00
73	Carbazole	0.985	0.967	1.8	58	0.00
74	Di-n-butylphthalate	1.263	1.222	3.2	52	0.00
75 C	Fluoranthene	1.078	1.060	1.7	52	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	43#	0.00
77	Benzydine	0.671	0.884	-31.7#	54	0.00
78	Pyrene	1.863	2.042	-9.6	47#	0.00
79 S	Terphenyl-d14	1.293	1.478	-14.3	49#	0.00
80	Butylbenzylphthalate	0.787	0.937	-19.1	52	0.00
81	Benzo(a)anthracene	1.383	1.328	4.0	43#	0.00
82	3,3'-Dichlorobenzidine	0.460	0.487	-5.9	48#	0.00
83	Chrysene	1.308	1.250	4.4	42#	0.00
84	Bis(2-ethylhexyl)phthalate	0.968	1.207	-24.7	57	0.00
85 c	Di-n-octyl phthalate	1.376	1.698	-23.4#	56	0.00
86 I	Perylene-d12	1.000	1.000	0.0	47#	0.00
87	Indeno(1,2,3-cd)pyrene	1.376	1.118	18.7	42#	0.00
88	Benzo(b)fluoranthene	1.215	1.123	7.6	43#	0.00
89	Benzo(k)fluoranthene	1.183	1.210	-2.3	46#	0.00
90 C	Benzo(a)pyrene	1.128	1.099	2.6	45#	0.01
91	Dibenzo(a,h)anthracene	1.139	0.971	14.7	45#	0.00
92	Benzo(g,h,i)perylene	1.129	0.813	28.0#	38#	0.01

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(#) = Out of Range SPCC's out = 2 CCC's out = 2