

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
 Data File : BF131157.D
 Acq On : 11 Nov 2022 17:01
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 11 18:00:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 11 18:00:01 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	90	0.00
2	1,4-Dioxane	0.579	0.583	-0.7	73	0.00
3	Pyridine	1.589	1.712	-7.7	76	0.00
4	n-Nitrosodimethylamine	0.917	1.009	-10.0	80	0.00
5 S	2-Fluorophenol	1.176	1.333	-13.4	97	0.00
6	Aniline	1.887	2.362	-25.2#	114	0.00
7 S	Phenol-d6	1.538	1.895	-23.2	115	0.00
8	2-Chlorophenol	1.353	1.517	-12.1	105	0.00
9	Benzaldehyde	1.001	1.114	-11.3	103	0.00
10 C	Phenol	1.797	2.243	-24.8#	114	0.00
11	bis(2-Chloroethyl)ether	1.286	1.444	-12.3	104	0.00
12	1,3-Dichlorobenzene	1.505	1.496	0.6	91	0.00
13 C	1,4-Dichlorobenzene	1.528	1.514	0.9	90	0.00
14	1,2-Dichlorobenzene	1.416	1.696	-19.8	111	0.00
15	Benzyl Alcohol	1.176	1.520	-29.3#	113	0.00
16	2,2'-oxybis(1-Chloropropane	2.156	2.765	-28.2#	118	0.00
17	2-Methylphenol	1.132	1.374	-21.4	112	0.00
18	Hexachloroethane	0.570	0.700	-22.8	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.010	1.208	-19.6	115	0.00
20	3+4-Methylphenols	1.414	1.682	-19.0	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.501	0.598	-19.4	109	0.00
23 S	Nitrobenzene-d5	0.443	0.512	-15.6	107	0.00
24	Nitrobenzene	0.429	0.517	-20.5	109	0.00
25	Isophorone	0.685	0.706	-3.1	94	0.00
26 C	2-Nitrophenol	0.191	0.190	0.5	92	0.00
27	2,4-Dimethylphenol	0.292	0.300	-2.7	96	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.396	-2.1	96	0.00
29 C	2,4-Dichlorophenol	0.312	0.355	-13.8	104	0.00
30	1,2,4-Trichlorobenzene	0.337	0.342	-1.5	93	0.00
31	Naphthalene	1.093	1.076	1.6	92	0.00
32	Benzoic acid	0.184	0.184	0.0	85	0.00
33	4-Chloroaniline	0.438	0.424	3.2	92	0.00
34 C	Hexachlorobutadiene	0.230	0.235	-2.2	93	0.00
35	Caprolactam	0.096	0.098	-2.1	98	0.00
36 C	4-Chloro-3-methylphenol	0.346	0.349	-0.9	96	0.00
37	2-Methylnaphthalene	0.704	0.687	2.4	94	0.00
38	1-Methylnaphthalene	0.690	0.758	-9.9	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.653	0.544	16.7	89	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.220	13.7	87	0.00
42 S	2,4,6-Tribromophenol	0.207	0.181	12.6	90	0.00
43 C	2,4,6-Trichlorophenol	0.429	0.359	16.3	88	0.00
44	2,4,5-Trichlorophenol	0.480	0.414	13.8	90	0.00
45 S	2-Fluorobiphenyl	1.433	1.386	3.3	106	0.00
46	1,1'-Biphenyl	1.546	1.505	2.7	105	0.00
47	2-Chloronaphthalene	1.255	1.191	5.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.457	0.415	9.2	93	0.00
49	Acenaphthylene	1.917	1.907	0.5	105	0.00
50	Dimethylphthalate	1.423	1.255	11.8	94	0.00
51	2,6-Dinitrotoluene	0.313	0.275	12.1	91	0.00
52 C	Acenaphthene	1.144	1.115	2.5	104	0.00
53	3-Nitroaniline	0.357	0.354	0.8	105	0.00
54 P	2,4-Dinitrophenol	0.164	0.155	5.5	94	0.00
55	Dibenzofuran	1.694	1.428	15.7	91	0.00
56 P	4-Nitrophenol	0.238	0.218	8.4	92	0.00
57	2,4-Dinitrotoluene	0.416	0.375	9.9	93	0.00
58	Fluorene	1.376	1.195	13.2	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.316	14.4	87	0.00
60	Diethylphthalate	1.370	1.282	6.4	98	0.00
61	4-Chlorophenyl-phenylether	0.640	0.576	10.0	97	0.00
62	4-Nitroaniline	0.361	0.303	16.1	87	0.00
63	Azobenzene	1.434	1.322	7.8	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.133	-3.1	90	0.00
66 c	n-Nitrosodiphenylamine	0.672	0.646	3.9	93	0.00
67	4-Bromophenyl-phenylether	0.226	0.219	3.1	93	0.00
68	Hexachlorobenzene	0.252	0.240	4.8	90	0.00
69	Atrazine	0.208	0.209	-0.5	91	0.00
70 C	Pentachlorophenol	0.110	0.119	-8.2	95	0.00
71	Phenanthrene	1.100	1.096	0.4	90	0.00
72	Anthracene	1.068	1.054	1.3	87	0.00
73	Carbazole	0.949	1.103	-16.2	104	0.00
74	Di-n-butylphthalate	1.071	1.218	-13.7	84	0.00
75 C	Fluoranthene	1.101	1.170	-6.3	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzidine	0.590	0.545	7.6	94	0.00
78	Pyrene	1.716	1.549	9.7	90	0.00
79 S	Terphenyl-d14	1.141	1.063	6.8	94	0.00
80	Butylbenzylphthalate	0.614	0.610	0.7	100	0.00
81	Benzo(a)anthracene	1.430	1.405	1.7	87	0.00
82	3,3'-Dichlorobenzidine	0.408	0.408	0.0	89	0.00
83	Chrysene	1.350	1.323	2.0	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.663	0.811	-22.3	110	0.00
85 c	Di-n-octyl phthalate	0.841	1.013	-20.5#	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Indeno(1,2,3-cd)pyrene	1.390	1.341	3.5	65	0.00
88	Benzo(b)fluoranthene	1.414	1.192	15.7	76	0.00
89	Benzo(k)fluoranthene	1.359	1.116	17.9	77	0.00
90 C	Benzo(a)pyrene	1.134	0.940	17.1	75	0.00
91	Dibenzo(a,h)anthracene	1.129	1.103	2.3	65	0.00
92	Benzo(g,h,i)perylene	1.176	1.143	2.8	65	0.00

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(#) = Out of Range

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