

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
 Data File : BF130512.D
 Acq On : 04 Oct 2022 11:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 02:14:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 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	83	0.00
2	1,4-Dioxane	0.530	0.793	-49.6#	125	0.00
3	Pyridine	1.381	1.387	-0.4	86	0.00
4	n-Nitrosodimethylamine	0.751	0.662	11.9	73	0.00
5 S	2-Fluorophenol	1.153	1.216	-5.5	89	0.00
6	Aniline	1.778	2.192	-23.3	104	0.00
7 S	Phenol-d6	1.443	1.896	-31.4#	111	0.00
8	2-Chlorophenol	1.314	1.379	-4.9	89	0.00
9	Benzaldehyde	0.966	1.231	-27.4#	110	0.00
10 C	Phenol	1.691	2.196	-29.9#	109	0.00
11	bis(2-Chloroethyl)ether	1.220	1.683	-38.0#	116	0.00
12	1,3-Dichlorobenzene	1.445	1.442	0.2	85	0.00
13 C	1,4-Dichlorobenzene	1.474	1.465	0.6	84	0.00
14	1,2-Dichlorobenzene	1.377	1.373	0.3	84	0.00
15	Benzyl Alcohol	1.144	1.089	4.8	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.779	1.657	6.9	79	0.00
17	2-Methylphenol	1.068	1.090	-2.1	85	0.00
18	Hexachloroethane	0.581	0.570	1.9	82	0.00
19 P	n-Nitroso-di-n-propylamine	0.974	0.963	1.1	82	0.00
20	3+4-Methylphenols	1.387	1.429	-3.0	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.489	0.489	0.0	84	0.00
23 S	Nitrobenzene-d5	0.391	0.391	0.0	83	0.00
24	Nitrobenzene	0.398	0.396	0.5	83	0.00
25	Isophorone	0.631	0.632	-0.2	84	0.00
26 C	2-Nitrophenol	0.163	0.183	-12.3	90	0.00
27	2,4-Dimethylphenol	0.251	0.260	-3.6	86	0.00
28	bis(2-Chloroethoxy)methane	0.355	0.365	-2.8	87	0.00
29 C	2,4-Dichlorophenol	0.275	0.287	-4.4	86	0.00
30	1,2,4-Trichlorobenzene	0.297	0.301	-1.3	85	0.00
31	Naphthalene	1.030	1.056	-2.5	86	0.00
32	Benzoic acid	0.194	0.151	22.2	61	0.00
33	4-Chloroaniline	0.392	0.415	-5.9	88	0.00
34 C	Hexachlorobutadiene	0.190	0.190	0.0	84	0.00
35	Caprolactam	0.079	0.087	-10.1	89	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.319	-4.6	86	0.00
37	2-Methylnaphthalene	0.657	0.675	-2.7	86	0.00
38	1-Methylnaphthalene	0.631	0.654	-3.6	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.546	0.557	-2.0	90	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.277	5.1	78	0.00
42 S	2,4,6-Tribromophenol	0.192	0.194	-1.0	85	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.383	-0.5	85	0.00
44	2,4,5-Trichlorophenol	0.411	0.417	-1.5	87	0.00
45 S	2-Fluorobiphenyl	1.373	1.373	0.0	87	0.00
46	1,1'-Biphenyl	1.494	1.500	-0.4	87	0.00
47	2-Chloronaphthalene	1.208	1.216	-0.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.403	0.400	0.7	82	0.00
49	Acenaphthylene	1.812	1.872	-3.3	90	0.00
50	Dimethylphthalate	1.382	1.429	-3.4	89	0.00
51	2,6-Dinitrotoluene	0.289	0.314	-8.7	94	0.00
52 C	Acenaphthene	1.190	1.114	6.4	81	0.00
53	3-Nitroaniline	0.322	0.339	-5.3	88	0.00
54 P	2,4-Dinitrophenol	0.132	0.138	-4.5	85	0.00
55	Dibenzofuran	1.656	1.701	-2.7	90	0.00
56 P	4-Nitrophenol	0.234	0.218	6.8	75	0.00
57	2,4-Dinitrotoluene	0.369	0.404	-9.5	90	0.00
58	Fluorene	1.354	1.377	-1.7	87	0.00
59	2,3,4,6-Tetrachlorophenol	0.322	0.315	2.2	84	0.00
60	Diethylphthalate	1.385	1.406	-1.5	87	0.00
61	4-Chlorophenyl-phenylether	0.594	0.604	-1.7	88	0.00
62	4-Nitroaniline	0.323	0.308	4.6	80	0.00
63	Azobenzene	1.427	1.407	1.4	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.128	-15.3	91	0.00
66 c	n-Nitrosodiphenylamine	0.668	0.703	-5.2	88	0.00
67	4-Bromophenyl-phenylether	0.221	0.241	-9.0	92	0.00
68	Hexachlorobenzene	0.250	0.269	-7.6	90	0.00
69	Atrazine	0.195	0.192	1.5	82	0.00
70 C	Pentachlorophenol	0.134	0.115	14.2	67	0.00
71	Phenanthrene	1.123	1.130	-0.6	85	0.00
72	Anthracene	1.084	1.114	-2.8	86	0.00
73	Carbazole	0.978	0.939	4.0	80	0.00
74	Di-n-butylphthalate	1.179	1.165	1.2	81	0.00
75 C	Fluoranthene	1.085	1.001	7.7	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
77	Benzidine	0.581	0.471	18.9	50	0.00
78	Pyrene	1.750	2.025	-15.7	75	0.00
79 S	Terphenyl-d14	1.207	1.348	-11.7	73	0.00
80	Butylbenzylphthalate	0.648	0.698	-7.7	68	0.00
81	Benzo(a)anthracene	1.330	1.375	-3.4	69	0.00
82	3,3'-Dichlorobenzidine	0.362	0.416	-14.9	74	0.00
83	Chrysene	1.263	1.321	-4.6	70	0.00
84	Bis(2-ethylhexyl)phthalate	0.742	0.862	-16.2	74	0.00
85 c	Di-n-octyl phthalate	1.136	1.565	-37.8#	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Indeno(1,2,3-cd)pyrene	1.418	1.618	-14.1	97	0.00
88	Benzo(b)fluoranthene	1.305	1.249	4.3	85	0.00
89	Benzo(k)fluoranthene	1.284	1.226	4.5	85	0.00
90 C	Benzo(a)pyrene	1.034	1.053	-1.8	89	0.00
91	Dibenzo(a,h)anthracene	1.163	1.325	-13.9	98	0.00
92	Benzo(g,h,i)perylene	1.172	1.313	-12.0	96	0.00

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(#) = Out of Range

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