

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
 Data File : BF136462.D
 Acq On : 07 Dec 2023 23:16
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 00:45:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 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	108	0.00
2	1,4-Dioxane	0.536	0.707	-31.9#	137	-0.02
3	Pyridine	1.297	1.571	-21.1	122	-0.02
4	n-Nitrosodimethylamine	0.564	0.566	-0.4	102	-0.02
5 S	2-Fluorophenol	1.354	1.303	3.8	100	0.00
6	Aniline	1.708	1.902	-11.4	114	0.00
7 S	Phenol-d6	1.690	1.535	9.2	95	0.00
8	2-Chlorophenol	1.478	1.391	5.9	98	0.00
9	Benzaldehyde	0.896	0.882	1.6	105	0.00
10 C	Phenol	1.798	1.647	8.4	95	0.00
11	bis(2-Chloroethyl)ether	1.340	1.278	4.6	100	0.00
12	1,3-Dichlorobenzene	1.663	1.454	12.6	91	0.00
13 C	1,4-Dichlorobenzene	1.687	1.483	12.1	92	0.00
14	1,2-Dichlorobenzene	1.586	1.370	13.6	91	0.00
15	Benzyl Alcohol	1.131	1.069	5.5	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.724	1.534	11.0	93	0.00
17	2-Methylphenol	1.194	1.135	4.9	98	0.00
18	Hexachloroethane	0.589	0.492	16.5	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.975	0.867	11.1	92	0.00
20	3+4-Methylphenols	1.483	1.339	9.7	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.494	0.514	-4.0	93	0.00
23 S	Nitrobenzene-d5	0.370	0.382	-3.2	91	0.00
24	Nitrobenzene	0.372	0.368	1.1	88	0.00
25	Isophorone	0.665	0.654	1.7	87	0.00
26 C	2-Nitrophenol	0.183	0.179	2.2	84	0.00
27	2,4-Dimethylphenol	0.226	0.284	-25.7#	111	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.418	-2.5	91	0.00
29 C	2,4-Dichlorophenol	0.298	0.281	5.7	82	0.00
30	1,2,4-Trichlorobenzene	0.347	0.320	7.8	81	0.00
31	Naphthalene	1.103	1.038	5.9	84	0.00
32	Benzoic acid	0.224	0.164	26.8#	62	-0.02
33	4-Chloroaniline	0.393	0.404	-2.8	90	0.00
34 C	Hexachlorobutadiene	0.206	0.198	3.9	86	0.00
35	Caprolactam	0.092	0.072	21.7	69	-0.01
36 C	4-Chloro-3-methylphenol	0.316	0.253	19.9	70	0.00
37	2-Methylnaphthalene	0.702	0.624	11.1	80	0.00
38	1-Methylnaphthalene	0.689	0.573	16.8	74	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	0.622	0.734	-18.0	77	0.00
41 P	Hexachlorocyclopentadiene	0.231	0.152	34.2#	41#	0.00
42 S	2,4,6-Tribromophenol	0.247	0.206	16.6	54	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.416	-2.7	66	0.00
44	2,4,5-Trichlorophenol	0.452	0.448	0.9	63	0.00
45 S	2-Fluorobiphenyl	1.466	1.693	-15.5	76	0.00
46	1,1'-Biphenyl	1.702	1.913	-12.4	73	0.00
47	2-Chloronaphthalene	1.325	1.329	-0.3	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.355	0.361	-1.7	64	0.00
49	Acenaphthylene	1.887	1.935	-2.5	67	0.00
50	Dimethylphthalate	1.472	1.570	-6.7	69	0.00
51	2,6-Dinitrotoluene	0.331	0.317	4.2	61	0.00
52 C	Acenaphthene	1.209	1.166	3.6	63	0.00
53	3-Nitroaniline	0.338	0.329	2.7	62	0.00
54 P	2,4-Dinitrophenol	0.167	0.038#	77.2#	14#	0.00
55	Dibenzofuran	1.766	1.680	4.9	62	0.00
56 P	4-Nitrophenol	0.254	0.215	15.4	52	0.00
57	2,4-Dinitrotoluene	0.438	0.373	14.8	54	0.00
58	Fluorene	1.418	1.256	11.4	58	0.00
59	2,3,4,6-Tetrachlorophenol	0.362	0.315	13.0	56	0.00
60	Diethylphthalate	1.448	1.367	5.6	61	0.00
61	4-Chlorophenyl-phenylether	0.691	0.642	7.1	61	0.00
62	4-Nitroaniline	0.336	0.301	10.4	56	-0.01
63	Azobenzene	1.318	1.129	14.3	56	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	54	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.044	64.5#	17#	0.00
66 c	n-Nitrosodiphenylamine	0.642	0.710	-10.6	58	0.00
67	4-Bromophenyl-phenylether	0.233	0.239	-2.6	53	0.00
68	Hexachlorobenzene	0.269	0.250	7.1	49#	0.00
69	Atrazine	0.183	0.145	20.8	44#	0.00
70 C	Pentachlorophenol	0.152	0.157	-3.3	52	0.00
71	Phenanthrene	1.099	1.144	-4.1	54	0.00
72	Anthracene	1.107	1.176	-6.2	55	0.00
73	Carbazole	0.980	1.032	-5.3	55	0.00
74	Di-n-butylphthalate	1.201	1.213	-1.0	52	0.00
75 C	Fluoranthene	1.152	1.336	-16.0	60	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzydine	0.402	0.319	20.6	70	0.00
78	Pyrene	1.959	1.382	29.5#	62	0.00
79 S	Terphenyl-d14	1.517	1.082	28.7#	63	0.00
80	Butylbenzylphthalate	0.697	0.589	15.5	73	0.00
81	Benzo(a)anthracene	1.393	1.382	0.8	90	0.00
82	3,3'-Dichlorobenzidine	0.391	0.479	-22.5	111	0.00
83	Chrysene	1.371	1.357	1.0	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.855	0.816	4.6	82	0.00
85 c	Di-n-octyl phthalate	1.263	1.525	-20.7#	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.389	1.079	22.3	73	0.00
88	Benzo(b)fluoranthene	1.367	1.332	2.6	100	0.00
89	Benzo(k)fluoranthene	1.289	1.326	-2.9	101	0.00
90 C	Benzo(a)pyrene	1.129	1.175	-4.1	103	0.00
91	Dibenzo(a,h)anthracene	1.138	0.898	21.1	74	0.00
92	Benzo(g,h,i)perylene	1.168	0.830	28.9#	67	0.00

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(#) = Out of Range

SPCC's out = 1 CCC's out = 1