

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110223\
 Data File : BF136091.D
 Acq On : 02 Nov 2023 12:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 13:17:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 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	87	0.00
2	1,4-Dioxane	0.554	0.531	4.2	83	0.00
3	Pyridine	1.513	1.451	4.1	84	0.00
4	n-Nitrosodimethylamine	0.632	0.606	4.1	83	0.00
5 S	2-Fluorophenol	1.273	1.221	4.1	85	0.00
6	Aniline	2.053	2.014	1.9	86	0.00
7 S	Phenol-d6	1.586	1.538	3.0	85	0.00
8	2-Chlorophenol	1.361	1.330	2.3	85	0.00
9	Benzaldehyde	0.884	0.858	2.9	86	0.00
10 C	Phenol	1.640	1.567	4.5	82	0.00
11	bis(2-Chloroethyl)ether	1.284	1.228	4.4	84	0.00
12	1,3-Dichlorobenzene	1.416	1.368	3.4	86	0.00
13 C	1,4-Dichlorobenzene	1.419	1.384	2.5	86	0.00
14	1,2-Dichlorobenzene	1.327	1.282	3.4	85	0.00
15	Benzyl Alcohol	1.124	1.119	0.4	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.767	1.727	2.3	86	0.00
17	2-Methylphenol	1.154	1.117	3.2	85	0.00
18	Hexachloroethane	0.499	0.491	1.6	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.906	0.879	3.0	87	0.00
20	3+4-Methylphenols	1.408	1.371	2.6	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.443	0.439	0.9	85	0.00
23 S	Nitrobenzene-d5	0.332	0.350	-5.4	88	0.00
24	Nitrobenzene	0.336	0.345	-2.7	86	0.00
25	Isophorone	0.626	0.643	-2.7	89	0.00
26 C	2-Nitrophenol	0.153	0.172	-12.4	89	0.00
27	2,4-Dimethylphenol	0.289	0.293	-1.4	85	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.391	-1.8	87	0.00
29 C	2,4-Dichlorophenol	0.273	0.287	-5.1	88	0.00
30	1,2,4-Trichlorobenzene	0.298	0.302	-1.3	86	0.00
31	Naphthalene	0.964	0.989	-2.6	88	0.00
32	Benzoic acid	0.213	0.218	-2.3	83	0.00
33	4-Chloroaniline	0.422	0.431	-2.1	87	0.00
34 C	Hexachlorobutadiene	0.171	0.177	-3.5	88	0.00
35	Caprolactam	0.089	0.094	-5.6	88	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.303	-5.9	89	0.00
37	2-Methylnaphthalene	0.647	0.662	-2.3	87	0.00
38	1-Methylnaphthalene	0.602	0.619	-2.8	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.570	0.592	-3.9	89	0.00
41 P	Hexachlorocyclopentadiene	0.305	0.310	-1.6	84	0.00
42 S	2,4,6-Tribromophenol	0.213	0.222	-4.2	87	0.00
43 C	2,4,6-Trichlorophenol	0.372	0.385	-3.5	86	0.00
44	2,4,5-Trichlorophenol	0.431	0.453	-5.1	89	0.00
45 S	2-Fluorobiphenyl	1.255	1.263	-0.6	89	0.00
46	1,1'-Biphenyl	1.525	1.558	-2.2	88	0.00
47	2-Chloronaphthalene	1.124	1.154	-2.7	88	0.00

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48	2-Nitroaniline	0.333	0.361	-8.4	87	0.00
49	Acenaphthylene	1.753	1.824	-4.1	89	0.00
50	Dimethylphthalate	1.319	1.356	-2.8	88	0.00
51	2,6-Dinitrotoluene	0.282	0.301	-6.7	87	0.00
52 C	Acenaphthene	1.115	1.112	0.3	85	0.00
53	3-Nitroaniline	0.329	0.350	-6.4	88	0.00
54 P	2,4-Dinitrophenol	0.123	0.129	-4.9	86	0.00
55	Dibenzofuran	1.625	1.667	-2.6	88	0.00
56 P	4-Nitrophenol	0.246	0.255	-3.7	84	0.00
57	2,4-Dinitrotoluene	0.357	0.395	-10.6	89	0.00
58	Fluorene	1.217	1.231	-1.2	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.342	0.352	-2.9	87	0.00
60	Diethylphthalate	1.260	1.293	-2.6	87	0.00
61	4-Chlorophenyl-phenylether	0.607	0.612	-0.8	88	0.00
62	4-Nitroaniline	0.317	0.328	-3.5	84	0.00
63	Azobenzene	1.214	1.224	-0.8	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.099	0.112	-13.1	87	0.00
66 c	n-Nitrosodiphenylamine	0.603	0.640	-6.1	86	0.00
67	4-Bromophenyl-phenylether	0.210	0.229	-9.0	87	0.00
68	Hexachlorobenzene	0.224	0.238	-6.2	85	0.00
69	Atrazine	0.164	0.160	2.4	81	0.00
70 C	Pentachlorophenol	0.144	0.150	-4.2	81	0.00
71	Phenanthrene	1.007	1.038	-3.1	84	0.00
72	Anthracene	1.032	1.084	-5.0	86	0.00
73	Carbazole	0.897	0.899	-0.2	80	0.00
74	Di-n-butylphthalate	1.025	0.996	2.8	78	0.00
75 C	Fluoranthene	1.035	0.984	4.9	77	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
77	Benzidine	0.390	0.529	-35.6#	74	0.00
78	Pyrene	1.763	2.159	-22.5	75	0.00
79 S	Terphenyl-d14	1.287	1.507	-17.1	72	0.00
80	Butylbenzylphthalate	0.631	0.641	-1.6	62	0.00
81	Benzo(a)anthracene	1.324	1.366	-3.2	64	0.00
82	3,3'-Dichlorobenzidine	0.423	0.447	-5.7	65	0.00
83	Chrysene	1.304	1.342	-2.9	65	0.00
84	Bis(2-ethylhexyl)phthalate	0.735	0.674	8.3	56	0.00
85 c	Di-n-octyl phthalate	1.102	1.057	4.1	60	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	1.307	1.549	-18.5	93	0.01
88	Benzo(b)fluoranthene	1.183	1.070	9.6	80	0.00
89	Benzo(k)fluoranthene	1.171	1.088	7.1	80	0.00
90 C	Benzo(a)pyrene	1.100	1.113	-1.2	87	0.00
91	Dibenzo(a,h)anthracene	1.071	1.275	-19.0	94	0.00
92	Benzo(g,h,i)perylene	1.105	1.310	-18.6	92	0.00

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(#) = Out of Range

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