

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110423\
 Data File : BF136147.D
 Acq On : 04 Nov 2023 16:06
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 01:01:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 00:53:35 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	66	0.00
2	1,4-Dioxane	0.554	0.510	7.9	62	-0.01
3	Pyridine	1.513	1.370	9.5	61	-0.02
4	n-Nitrosodimethylamine	0.632	0.600	5.1	63	-0.02
5 S	2-Fluorophenol	1.273	1.220	4.2	65	0.00
6	Aniline	2.053	1.978	3.7	65	0.00
7 S	Phenol-d6	1.586	1.520	4.2	65	0.00
8	2-Chlorophenol	1.361	1.320	3.0	65	0.00
9	Benzaldehyde	0.884	0.864	2.3	67	0.00
10 C	Phenol	1.640	1.685	-2.7	68	0.00
11	bis(2-Chloroethyl)ether	1.284	1.245	3.0	66	0.00
12	1,3-Dichlorobenzene	1.416	1.400	1.1	67	0.00
13 C	1,4-Dichlorobenzene	1.419	1.389	2.1	66	0.00
14	1,2-Dichlorobenzene	1.327	1.306	1.6	66	0.00
15	Benzyl Alcohol	1.124	1.132	-0.7	67	0.00
16	2,2'-oxybis(1-Chloropropane	1.767	1.681	4.9	64	0.00
17	2-Methylphenol	1.154	1.111	3.7	65	0.00
18	Hexachloroethane	0.499	0.513	-2.8	69	0.00
19 P	n-Nitroso-di-n-propylamine	0.906	0.880	2.9	67	0.00
20	3+4-Methylphenols	1.408	1.348	4.3	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22	Acetophenone	0.443	0.447	-0.9	67	0.00
23 S	Nitrobenzene-d5	0.332	0.357	-7.5	69	0.00
24	Nitrobenzene	0.336	0.351	-4.5	67	0.00
25	Isophorone	0.626	0.641	-2.4	68	0.00
26 C	2-Nitrophenol	0.153	0.177	-15.7	70	0.00
27	2,4-Dimethylphenol	0.289	0.295	-2.1	66	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.388	-1.0	66	0.00
29 C	2,4-Dichlorophenol	0.273	0.287	-5.1	67	0.00
30	1,2,4-Trichlorobenzene	0.298	0.308	-3.4	68	0.00
31	Naphthalene	0.964	0.995	-3.2	68	0.00
32	Benzoic acid	0.213	0.215	-0.9	63	0.00
33	4-Chloroaniline	0.422	0.426	-0.9	66	0.00
34 C	Hexachlorobutadiene	0.171	0.188	-9.9	71	0.00
35	Caprolactam	0.089	0.091	-2.2	66	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.302	-5.6	68	0.00
37	2-Methylnaphthalene	0.647	0.668	-3.2	68	0.00
38	1-Methylnaphthalene	0.602	0.635	-5.5	69	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	0.570	0.588	-3.2	69	0.00
41 P	Hexachlorocyclopentadiene	0.305	0.297	2.6	63	0.00
42 S	2,4,6-Tribromophenol	0.213	0.223	-4.7	68	0.00
43 C	2,4,6-Trichlorophenol	0.372	0.383	-3.0	67	0.00
44	2,4,5-Trichlorophenol	0.431	0.447	-3.7	69	0.00
45 S	2-Fluorobiphenyl	1.255	1.310	-4.4	72	0.00
46	1,1'-Biphenyl	1.525	1.583	-3.8	70	0.00
47	2-Chloronaphthalene	1.124	1.148	-2.1	68	0.00

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48	2-Nitroaniline	0.333	0.364	-9.3	69	0.00
49	Acenaphthylene	1.753	1.821	-3.9	69	0.00
50	Dimethylphthalate	1.319	1.398	-6.0	71	0.00
51	2,6-Dinitrotoluene	0.282	0.310	-9.9	70	0.00
52 C	Acenaphthene	1.115	1.213	-8.8	72	0.00
53	3-Nitroaniline	0.329	0.342	-4.0	67	0.00
54 P	2,4-Dinitrophenol	0.123	0.132	-7.3	69	0.00
55	Dibenzofuran	1.625	1.685	-3.7	69	0.00
56 P	4-Nitrophenol	0.246	0.245	0.4	63	0.00
57	2,4-Dinitrotoluene	0.357	0.402	-12.6	70	0.00
58	Fluorene	1.217	1.261	-3.6	70	0.00
59	2,3,4,6-Tetrachlorophenol	0.342	0.354	-3.5	68	0.00
60	Diethylphthalate	1.260	1.373	-9.0	72	0.00
61	4-Chlorophenyl-phenylether	0.607	0.639	-5.3	72	0.00
62	4-Nitroaniline	0.317	0.328	-3.5	65	0.00
63	Azobenzene	1.214	1.269	-4.5	70	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	0.099	0.112	-13.1	69	0.00
66 c	n-Nitrosodiphenylamine	0.603	0.637	-5.6	68	0.00
67	4-Bromophenyl-phenylether	0.210	0.235	-11.9	71	0.00
68	Hexachlorobenzene	0.224	0.240	-7.1	68	0.00
69	Atrazine	0.164	0.166	-1.2	68	0.00
70 C	Pentachlorophenol	0.144	0.148	-2.8	64	0.00
71	Phenanthrene	1.007	1.052	-4.5	68	0.00
72	Anthracene	1.032	1.073	-4.0	68	0.00
73	Carbazole	0.897	0.876	2.3	63	0.00
74	Di-n-butylphthalate	1.025	1.164	-13.6	73	0.00
75 C	Fluoranthene	1.035	1.004	3.0	62	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	56	0.00
77	Benzidine	0.390	0.481	-23.3	58	0.00
78	Pyrene	1.763	2.023	-14.7	60	0.00
79 S	Terphenyl-d14	1.287	1.551	-20.5	64	0.00
80	Butylbenzylphthalate	0.631	0.791	-25.4#	66	0.00
81	Benzo(a)anthracene	1.324	1.391	-5.1	56	0.00
82	3,3'-Dichlorobenzidine	0.423	0.494	-16.8	62	0.00
83	Chrysene	1.304	1.382	-6.0	57	0.00
84	Bis(2-ethylhexyl)phthalate	0.735	1.010	-37.4#	73	0.00
85 c	Di-n-octyl phthalate	1.102	1.583	-43.6#	77	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.307	1.419	-8.6	89	0.00
88	Benzo(b)fluoranthene	1.183	1.082	8.5	84	0.00
89	Benzo(k)fluoranthene	1.171	1.109	5.3	85	0.00
90 C	Benzo(a)pyrene	1.100	1.110	-0.9	90	0.00
91	Dibenzo(a,h)anthracene	1.071	1.179	-10.1	90	0.00
92	Benzo(g,h,i)perylene	1.105	1.014	8.2	74	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1