

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060523\
 Data File : BF133564.D
 Acq On : 05 Jun 2023 12:53
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 17:50:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 17:49:53 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	83	0.00
2	1,4-Dioxane	0.541	0.533	1.5	79	0.00
3	Pyridine	1.518	1.479	2.6	80	0.00
4	n-Nitrosodimethylamine	0.828	0.764	7.7	76	0.00
5 S	2-Fluorophenol	1.199	1.192	0.6	84	0.00
6	Aniline	2.004	1.908	4.8	80	0.00
7 S	Phenol-d6	1.476	1.424	3.5	81	0.00
8	2-Chlorophenol	1.181	1.201	-1.7	84	0.00
9	Benzaldehyde	0.826	0.686	16.9	76	0.00
10 C	Phenol	1.480	1.466	0.9	81	0.00
11	bis(2-Chloroethyl)ether	1.224	1.173	4.2	81	0.00
12	1,3-Dichlorobenzene	1.311	1.295	1.2	83	0.00
13 C	1,4-Dichlorobenzene	1.315	1.300	1.1	83	0.00
14	1,2-Dichlorobenzene	1.213	1.203	0.8	84	0.00
15	Benzyl Alcohol	1.120	1.099	1.9	80	0.00
16	2,2'-oxybis(1-Chloropropane	2.321	2.118	8.7	76	0.00
17	2-Methylphenol	1.119	1.080	3.5	81	0.00
18	Hexachloroethane	0.455	0.467	-2.6	82	0.00
19 P	n-Nitroso-di-n-propylamine	0.955	0.889	6.9	80	0.00
20	3+4-Methylphenols	1.265	1.326	-4.8	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.461	0.442	4.1	82	0.00
23 S	Nitrobenzene-d5	0.300	0.361	-20.3	91	0.00
24	Nitrobenzene	0.319	0.371	-16.3	88	0.00
25	Isophorone	0.698	0.673	3.6	81	0.00
26 C	2-Nitrophenol	0.121	0.168	-38.8#	101	0.00
27	2,4-Dimethylphenol	0.297	0.293	1.3	82	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.394	2.7	82	0.00
29 C	2,4-Dichlorophenol	0.267	0.278	-4.1	84	0.00
30	1,2,4-Trichlorobenzene	0.289	0.287	0.7	84	0.00
31	Naphthalene	0.970	0.965	0.5	85	0.00
32	Benzoic acid	0.172	0.179	-4.1	83	0.00
33	4-Chloroaniline	0.416	0.417	-0.2	85	0.00
34 C	Hexachlorobutadiene	0.176	0.180	-2.3	86	0.00
35	Caprolactam	0.088	0.097	-10.2	89	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.309	-3.3	85	0.00
37	2-Methylnaphthalene	0.662	0.664	-0.3	85	0.00
38	1-Methylnaphthalene	0.617	0.627	-1.6	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.595	-0.3	88	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.274	9.9	73	0.00
42 S	2,4,6-Tribromophenol	0.199	0.234	-17.6	96	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.401	-5.8	87	0.00
44	2,4,5-Trichlorophenol	0.440	0.466	-5.9	87	0.00
45 S	2-Fluorobiphenyl	1.296	1.330	-2.6	89	0.00
46	1,1'-Biphenyl	1.625	1.598	1.7	87	0.00
47	2-Chloronaphthalene	1.178	1.166	1.0	87	0.00

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48	2-Nitroaniline	0.320	0.412	-28.7#	97	0.00
49	Acenaphthylene	2.010	1.994	0.8	86	0.00
50	Dimethylphthalate	1.406	1.441	-2.5	89	0.00
51	2,6-Dinitrotoluene	0.227	0.315	-38.8#	103	0.00
52 C	Acenaphthene	1.217	1.213	0.3	88	0.00
53	3-Nitroaniline	0.291	0.373	-28.2#	98	0.00
54 P	2,4-Dinitrophenol	0.097	0.102	-5.2	93	0.00
55	Dibenzofuran	1.811	1.797	0.8	87	0.00
56 P	4-Nitrophenol	0.240	0.275	-14.6	95	0.00
57	2,4-Dinitrotoluene	0.272	0.399	-46.7#	108	0.00
58	Fluorene	1.327	1.310	1.3	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.332	0.368	-10.8	90	0.00
60	Diethylphthalate	1.459	1.496	-2.5	89	0.00
61	4-Chlorophenyl-phenylether	0.637	0.646	-1.4	91	0.00
62	4-Nitroaniline	0.297	0.356	-19.9	92	0.00
63	Azobenzene	1.461	1.427	2.3	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.070	0.085	-21.4	106	0.00
66 c	n-Nitrosodiphenylamine	0.649	0.649	0.0	91	0.00
67	4-Bromophenyl-phenylether	0.212	0.220	-3.8	91	0.00
68	Hexachlorobenzene	0.222	0.225	-1.4	90	0.00
69	Atrazine	0.178	0.186	-4.5	91	0.00
70 C	Pentachlorophenol	0.133	0.142	-6.8	86	0.00
71	Phenanthrene	1.013	0.985	2.8	88	0.00
72	Anthracene	1.043	1.014	2.8	88	0.00
73	Carbazole	0.986	0.951	3.5	87	0.00
74	Di-n-butylphthalate	1.166	1.196	-2.6	89	0.00
75 C	Fluoranthene	1.119	0.976	12.8	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
77	Benzydine	0.585	0.419	28.4#	54	0.00
78	Pyrene	1.702	1.841	-8.2	75	0.00
79 S	Terphenyl-d14	1.125	1.268	-12.7	81	0.00
80	Butylbenzylphthalate	0.673	0.772	-14.7	73	0.00
81	Benzo(a)anthracene	1.332	1.336	-0.3	70	0.00
82	3,3'-Dichlorobenzidine	0.416	0.444	-6.7	72	0.00
83	Chrysene	1.345	1.364	-1.4	69	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.956	-13.5	74	0.00
85 c	Di-n-octyl phthalate	1.402	1.571	-12.1	67	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Indeno(1,2,3-cd)pyrene	1.274	1.201	5.7	89	0.00
88	Benzo(b)fluoranthene	1.302	1.223	6.1	88	0.00
89	Benzo(k)fluoranthene	1.270	1.107	12.8	80	0.00
90 C	Benzo(a)pyrene	1.185	1.153	2.7	90	0.00
91	Dibenzo(a,h)anthracene	1.033	1.023	1.0	92	0.00
92	Benzo(g,h,i)perylene	1.042	0.910	12.7	83	0.00

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(#) = Out of Range

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