

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102823\
 Data File : BF135999.D
 Acq On : 28 Oct 2023 11:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 00:22:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 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	96	0.00
2	1,4-Dioxane	0.602	0.555	7.8	89	-0.04
3	Pyridine	1.661	1.514	8.9	88	-0.03
4	n-Nitrosodimethylamine	0.724	0.646	10.8	86	-0.04
5 S	2-Fluorophenol	1.295	1.251	3.4	94	0.00
6	Aniline	2.171	2.068	4.7	92	0.00
7 S	Phenol-d6	1.612	1.563	3.0	94	0.00
8	2-Chlorophenol	1.341	1.355	-1.0	98	0.00
9	Benzaldehyde	0.872	0.881	-1.0	98	0.00
10 C	Phenol	1.686	1.613	4.3	94	0.00
11	bis(2-Chloroethyl)ether	1.312	1.279	2.5	95	0.00
12	1,3-Dichlorobenzene	1.424	1.384	2.8	95	0.00
13 C	1,4-Dichlorobenzene	1.430	1.392	2.7	95	0.00
14	1,2-Dichlorobenzene	1.328	1.296	2.4	96	0.00
15	Benzyl Alcohol	1.140	1.132	0.7	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.932	1.810	6.3	92	0.00
17	2-Methylphenol	1.182	1.139	3.6	94	0.00
18	Hexachloroethane	0.486	0.497	-2.3	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.917	0.895	2.4	95	0.00
20	3+4-Methylphenols	1.426	1.395	2.2	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.452	0.439	2.9	93	0.00
23 S	Nitrobenzene-d5	0.290	0.345	-19.0	109	0.00
24	Nitrobenzene	0.300	0.350	-16.7	102	0.00
25	Isophorone	0.632	0.642	-1.6	96	0.00
26 C	2-Nitrophenol	0.085	0.166	-95.3#	153#	0.00
27	2,4-Dimethylphenol	0.288	0.296	-2.8	96	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.391	-0.8	95	0.00
29 C	2,4-Dichlorophenol	0.258	0.281	-8.9	98	0.00
30	1,2,4-Trichlorobenzene	0.292	0.296	-1.4	96	0.00
31	Naphthalene	0.967	0.976	-0.9	95	0.00
32	Benzoic acid	0.123	0.227	-84.6#	181#	0.00
33	4-Chloroaniline	0.427	0.430	-0.7	95	0.00
34 C	Hexachlorobutadiene	0.165	0.173	-4.8	100	0.00
35	Caprolactam	0.086	0.093	-8.1	96	0.00
36 C	4-Chloro-3-methylphenol	0.274	0.294	-7.3	97	0.00
37	2-Methylnaphthalene	0.640	0.650	-1.6	96	0.00
38	1-Methylnaphthalene	0.598	0.615	-2.8	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.565	0.588	-4.1	98	0.00
41 P	Hexachlorocyclopentadiene	0.279	0.339	-21.5	107	0.00
42 S	2,4,6-Tribromophenol	0.175	0.225	-28.6#	110	0.00
43 C	2,4,6-Trichlorophenol	0.331	0.389	-17.5	105	0.00
44	2,4,5-Trichlorophenol	0.393	0.456	-16.0	102	0.01
45 S	2-Fluorobiphenyl	1.249	1.264	-1.2	97	0.00
46	1,1'-Biphenyl	1.515	1.572	-3.8	98	0.00
47	2-Chloronaphthalene	1.121	1.161	-3.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.251	0.373	-48.6#	120	0.00
49	Acenaphthylene	1.768	1.830	-3.5	95	0.00
50	Dimethylphthalate	1.297	1.367	-5.4	98	0.00
51	2,6-Dinitrotoluene	0.220	0.310	-40.9#	111	0.00
52 C	Acenaphthene	1.133	1.211	-6.9	100	0.00
53	3-Nitroaniline	0.268	0.355	-32.5#	107	0.00
54 P	2,4-Dinitrophenol	0.060	0.131	-118.3#	219#	0.00
55	Dibenzofuran	1.637	1.676	-2.4	95	0.00
56 P	4-Nitrophenol	0.220	0.274	-24.5	109	0.00
57	2,4-Dinitrotoluene	0.262	0.403	-53.8#	121	0.00
58	Fluorene	1.225	1.261	-2.9	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.295	0.362	-22.7	106	0.00
60	Diethylphthalate	1.237	1.323	-7.0	97	0.00
61	4-Chlorophenyl-phenylether	0.591	0.622	-5.2	99	0.00
62	4-Nitroaniline	0.266	0.342	-28.6#	105	0.00
63	Azobenzene	1.255	1.287	-2.5	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.057	0.106	-86.0#	173#	0.00
66 c	n-Nitrosodiphenylamine	0.604	0.630	-4.3	96	0.00
67	4-Bromophenyl-phenylether	0.205	0.221	-7.8	98	0.00
68	Hexachlorobenzene	0.219	0.233	-6.4	98	0.01
69	Atrazine	0.165	0.167	-1.2	93	0.00
70 C	Pentachlorophenol	0.124	0.161	-29.8#	115	0.00
71	Phenanthrene	1.012	1.037	-2.5	94	0.00
72	Anthracene	1.036	1.066	-2.9	93	0.00
73	Carbazole	0.924	0.936	-1.3	92	0.00
74	Di-n-butylphthalate	0.983	1.074	-9.3	97	0.00
75 C	Fluoranthene	1.065	1.059	0.6	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzydine	0.386	0.552	-43.0#	94	0.00
78	Pyrene	1.679	1.927	-14.8	89	0.00
79 S	Terphenyl-d14	1.197	1.378	-15.1	90	0.00
80	Butylbenzylphthalate	0.548	0.679	-23.9	88	0.00
81	Benzo(a)anthracene	1.360	1.365	-0.4	79	0.00
82	3,3'-Dichlorobenzidine	0.414	0.465	-12.3	88	0.00
83	Chrysene	1.324	1.327	-0.2	79	0.01
84	Bis(2-ethylhexyl)phthalate	0.691	0.729	-5.5	79	0.00
85 c	Di-n-octyl phthalate	1.088	1.137	-4.5	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.01
87	Indeno(1,2,3-cd)pyrene	1.134	1.516	-33.7#	103	0.03
88	Benzo(b)fluoranthene	1.190	1.115	6.3	80	0.01
89	Benzo(k)fluoranthene	1.169	1.096	6.2	79	0.01
90 C	Benzo(a)pyrene	1.097	1.103	-0.5	84	0.01
91	Dibenzo(a,h)anthracene	0.970	1.231	-26.9#	101	0.03
92	Benzo(g,h,i)perylene	0.983	1.281	-30.3#	104	0.03

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(#) = Out of Range

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