

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
 Data File : BF135977.D
 Acq On : 27 Oct 2023 10:43
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 22:28:23 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	101	0.00
2	1,4-Dioxane	0.602	0.580	3.7	98	-0.01
3	Pyridine	1.661	1.613	2.9	98	0.00
4	n-Nitrosodimethylamine	0.724	0.686	5.2	96	0.00
5 S	2-Fluorophenol	1.295	1.291	0.3	102	0.00
6	Aniline	2.171	2.114	2.6	99	0.00
7 S	Phenol-d6	1.612	1.602	0.6	101	0.00
8	2-Chlorophenol	1.341	1.366	-1.9	103	0.00
9	Benzaldehyde	0.872	0.874	-0.2	102	0.00
10 C	Phenol	1.686	1.685	0.1	103	0.00
11	bis(2-Chloroethyl)ether	1.312	1.276	2.7	100	0.00
12	1,3-Dichlorobenzene	1.424	1.385	2.7	100	0.00
13 C	1,4-Dichlorobenzene	1.430	1.379	3.6	99	0.00
14	1,2-Dichlorobenzene	1.328	1.284	3.3	99	0.00
15	Benzyl Alcohol	1.140	1.150	-0.9	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.932	1.805	6.6	96	0.00
17	2-Methylphenol	1.182	1.168	1.2	101	0.00
18	Hexachloroethane	0.486	0.488	-0.4	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.917	0.891	2.8	99	0.00
20	3+4-Methylphenols	1.426	1.419	0.5	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.452	0.447	1.1	98	0.00
23 S	Nitrobenzene-d5	0.290	0.347	-19.7	114	0.00
24	Nitrobenzene	0.300	0.353	-17.7	106	0.00
25	Isophorone	0.632	0.644	-1.9	100	0.00
26 C	2-Nitrophenol	0.085	0.161	-89.4#	153#	0.00
27	2,4-Dimethylphenol	0.288	0.299	-3.8	101	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.390	-0.5	99	0.00
29 C	2,4-Dichlorophenol	0.258	0.285	-10.5	104	0.00
30	1,2,4-Trichlorobenzene	0.292	0.299	-2.4	101	0.00
31	Naphthalene	0.967	0.988	-2.2	100	0.00
32	Benzoic acid	0.123	0.222	-80.5#	183#	0.00
33	4-Chloroaniline	0.427	0.440	-3.0	100	0.00
34 C	Hexachlorobutadiene	0.165	0.168	-1.8	101	0.00
35	Caprolactam	0.086	0.097	-12.8	103	0.00
36 C	4-Chloro-3-methylphenol	0.274	0.297	-8.4	102	0.00
37	2-Methylnaphthalene	0.640	0.653	-2.0	99	0.00
38	1-Methylnaphthalene	0.598	0.614	-2.7	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.565	0.568	-0.5	101	0.00
41 P	Hexachlorocyclopentadiene	0.279	0.315	-12.9	106	0.00
42 S	2,4,6-Tribromophenol	0.175	0.213	-21.7	111	0.00
43 C	2,4,6-Trichlorophenol	0.331	0.378	-14.2	108	0.00
44	2,4,5-Trichlorophenol	0.393	0.446	-13.5	106	0.00
45 S	2-Fluorobiphenyl	1.249	1.223	2.1	100	0.00
46	1,1'-Biphenyl	1.515	1.536	-1.4	101	0.00
47	2-Chloronaphthalene	1.121	1.137	-1.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.251	0.365	-45.4#	124	0.00
49	Acenaphthylene	1.768	1.797	-1.6	100	0.00
50	Dimethylphthalate	1.297	1.343	-3.5	102	0.00
51	2,6-Dinitrotoluene	0.220	0.300	-36.4#	115	0.00
52 C	Acenaphthene	1.133	1.183	-4.4	103	0.00
53	3-Nitroaniline	0.268	0.355	-32.5#	114	0.00
54 P	2,4-Dinitrophenol	0.060	0.116	-93.3#	206#	0.00
55	Dibenzofuran	1.637	1.658	-1.3	99	0.00
56 P	4-Nitrophenol	0.220	0.275	-25.0#	116	0.00
57	2,4-Dinitrotoluene	0.262	0.390	-48.9#	125	0.00
58	Fluorene	1.225	1.231	-0.5	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.295	0.350	-18.6	109	0.00
60	Diethylphthalate	1.237	1.286	-4.0	101	0.00
61	4-Chlorophenyl-phenylether	0.591	0.603	-2.0	102	0.00
62	4-Nitroaniline	0.266	0.352	-32.3#	115	0.00
63	Azobenzene	1.255	1.258	-0.2	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.057	0.098	-71.9#	170#	0.00
66 c	n-Nitrosodiphenylamine	0.604	0.623	-3.1	101	0.00
67	4-Bromophenyl-phenylether	0.205	0.213	-3.9	101	0.00
68	Hexachlorobenzene	0.219	0.228	-4.1	102	0.01
69	Atrazine	0.165	0.168	-1.8	100	0.00
70 C	Pentachlorophenol	0.124	0.155	-25.0#	118	0.00
71	Phenanthrene	1.012	1.034	-2.2	100	0.00
72	Anthracene	1.036	1.080	-4.2	101	0.00
73	Carbazole	0.924	0.950	-2.8	99	0.00
74	Di-n-butylphthalate	0.983	1.051	-6.9	101	0.00
75 C	Fluoranthene	1.065	1.106	-3.8	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzydine	0.386	0.495	-28.2#	103	0.00
78	Pyrene	1.679	1.772	-5.5	100	0.00
79 S	Terphenyl-d14	1.197	1.246	-4.1	99	0.00
80	Butylbenzylphthalate	0.548	0.658	-20.1	105	0.00
81	Benzo(a)anthracene	1.360	1.368	-0.6	97	0.00
82	3,3'-Dichlorobenzidine	0.414	0.462	-11.6	107	0.00
83	Chrysene	1.324	1.344	-1.5	98	0.01
84	Bis(2-ethylhexyl)phthalate	0.691	0.730	-5.6	97	0.00
85 c	Di-n-octyl phthalate	1.088	1.178	-8.3	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.01
87	Indeno(1,2,3-cd)pyrene	1.134	1.263	-11.4	102	0.02
88	Benzo(b)fluoranthene	1.190	1.211	-1.8	104	0.00
89	Benzo(k)fluoranthene	1.169	1.135	2.9	98	0.01
90 C	Benzo(a)pyrene	1.097	1.132	-3.2	103	0.01
91	Dibenzo(a,h)anthracene	0.970	1.040	-7.2	102	0.02
92	Benzo(g,h,i)perylene	0.983	1.053	-7.1	103	0.02

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(#) = Out of Range

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