

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
 Data File : BF137569.D
 Acq On : 11 Mar 2024 21:50
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 02:08:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 12 02:00:03 2024
 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	109	0.00
2	1,4-Dioxane	0.722	0.725	-0.4	106	-0.01
3	Pyridine	1.741	1.885	-8.3	107	0.00
4	n-Nitrosodimethylamine	0.652	0.702	-7.7	109	0.00
5 S	2-Fluorophenol	1.321	1.360	-3.0	107	0.00
6	Aniline	2.329	2.323	0.3	103	0.00
7 S	Phenol-d6	1.906	1.854	2.7	105	0.00
8	2-Chlorophenol	1.393	1.397	-0.3	107	0.00
9	Benzaldehyde	0.934	1.019	-9.1	111	0.00
10 C	Phenol	2.052	2.010	2.0	103	0.00
11	bis(2-Chloroethyl)ether	1.503	1.509	-0.4	104	0.00
12	1,3-Dichlorobenzene	1.488	1.490	-0.1	108	0.00
13 C	1,4-Dichlorobenzene	1.523	1.521	0.1	107	0.00
14	1,2-Dichlorobenzene	1.398	1.366	2.3	106	0.00
15	Benzyl Alcohol	1.187	1.248	-5.1	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.584	2.472	4.3	104	0.00
17	2-Methylphenol	1.303	1.267	2.8	104	0.00
18	Hexachloroethane	0.501	0.504	-0.6	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.177	1.102	6.4	103	0.00
20	3+4-Methylphenols	1.493	1.407	5.8	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.484	0.489	-1.0	104	0.00
23 S	Nitrobenzene-d5	0.430	0.440	-2.3	102	0.00
24	Nitrobenzene	0.432	0.446	-3.2	103	0.00
25	Isophorone	0.818	0.812	0.7	101	0.00
26 C	2-Nitrophenol	0.172	0.191	-11.0	109	0.00
27	2,4-Dimethylphenol	0.321	0.325	-1.2	101	0.00
28	bis(2-Chloroethoxy)methane	0.480	0.497	-3.5	104	0.00
29 C	2,4-Dichlorophenol	0.294	0.298	-1.4	100	0.00
30	1,2,4-Trichlorobenzene	0.310	0.317	-2.3	104	0.00
31	Naphthalene	1.073	1.030	4.0	99	0.00
32	Benzoic acid	0.167	0.149	10.8	92	-0.02
33	4-Chloroaniline	0.421	0.402	4.5	92	0.00
34 C	Hexachlorobutadiene	0.183	0.191	-4.4	105	0.00
35	Caprolactam	0.100	0.095	5.0	95	-0.01
36 C	4-Chloro-3-methylphenol	0.329	0.305	7.3	92	0.00
37	2-Methylnaphthalene	0.684	0.637	6.9	95	0.00
38	1-Methylnaphthalene	0.644	0.583	9.5	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.629	-12.7	95	0.00
41 P	Hexachlorocyclopentadiene	0.180	0.129	28.3#	58	0.00
42 S	2,4,6-Tribromophenol	0.176	0.158	10.2	77	0.00
43 C	2,4,6-Trichlorophenol	0.364	0.399	-9.6	91	0.00
44	2,4,5-Trichlorophenol	0.419	0.433	-3.3	86	0.00
45 S	2-Fluorobiphenyl	1.278	1.329	-4.0	91	0.00
46	1,1'-Biphenyl	1.464	1.578	-7.8	92	0.00
47	2-Chloronaphthalene	1.116	1.178	-5.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.379	0.418	-10.3	89	0.00
49	Acenaphthylene	1.786	1.770	0.9	84	0.00
50	Dimethylphthalate	1.392	1.514	-8.8	94	0.00
51	2,6-Dinitrotoluene	0.291	0.307	-5.5	87	0.00
52 C	Acenaphthene	1.066	1.037	2.7	84	0.00
53	3-Nitroaniline	0.308	0.322	-4.5	84	0.00
54 P	2,4-Dinitrophenol	0.111	0.037#	66.7#	26#	0.00
55	Dibenzofuran	1.624	1.551	4.5	82	0.00
56 P	4-Nitrophenol	0.190	0.175	7.9	72	0.00
57	2,4-Dinitrotoluene	0.358	0.353	1.4	80	0.00
58	Fluorene	1.247	1.111	10.9	78	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.311	7.4	78	0.00
60	Diethylphthalate	1.315	1.329	-1.1	86	0.00
61	4-Chlorophenyl-phenylether	0.611	0.574	6.1	83	0.00
62	4-Nitroaniline	0.265	0.269	-1.5	84	0.00
63	Azobenzene	1.514	1.378	9.0	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.059	46.8#	37#	0.00
66 c	n-Nitrosodiphenylamine	0.644	0.692	-7.5	80	0.00
67	4-Bromophenyl-phenylether	0.218	0.234	-7.3	78	0.00
68	Hexachlorobenzene	0.220	0.225	-2.3	76	0.00
69	Atrazine	0.196	0.210	-7.1	78	0.00
70 C	Pentachlorophenol	0.133	0.138	-3.8	73	0.00
71	Phenanthrene	1.088	1.059	2.7	73	0.00
72	Anthracene	1.118	1.110	0.7	75	0.00
73	Carbazole	0.958	0.965	-0.7	74	0.00
74	Di-n-butylphthalate	1.139	1.222	-7.3	78	0.00
75 C	Fluoranthene	1.064	1.096	-3.0	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzydine	0.489	0.596	-21.9	109	0.00
78	Pyrene	1.962	1.583	19.3	80	0.00
79 S	Terphenyl-d14	1.454	1.165	19.9	81	0.00
80	Butylbenzylphthalate	0.501	0.626	-25.0	123	0.00
81	Benzo(a)anthracene	1.402	1.371	2.2	100	0.00
82	3,3'-Dichlorobenzidine	0.373	0.512	-37.3#	127	0.00
83	Chrysene	1.417	1.414	0.2	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.637	0.861	-35.2#	132	0.00
85 c	Di-n-octyl phthalate	1.120	1.682	-50.2#	146	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Indeno(1,2,3-cd)pyrene	1.316	1.127	14.4	76	0.00
88	Benzo(b)fluoranthene	1.183	1.268	-7.2	100	0.00
89	Benzo(k)fluoranthene	1.271	1.306	-2.8	100	0.00
90 C	Benzo(a)pyrene	1.166	1.189	-2.0	92	0.00
91	Dibenzo(a,h)anthracene	1.068	0.938	12.2	78	0.00
92	Benzo(g,h,i)perylene	1.096	0.913	16.7	74	-0.01

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(#) = Out of Range

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