

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020724\
 Data File : BF137312.D
 Acq On : 07 Feb 2024 10:46
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 11:07:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 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	93	0.00
2	1,4-Dioxane	0.649	0.650	-0.2	90	-0.02
3	Pyridine	1.129	1.376	-21.9	98	-0.02
4	n-Nitrosodimethylamine	0.591	0.681	-15.2	103	-0.02
5 S	2-Fluorophenol	1.212	1.364	-12.5	95	0.00
6	Aniline	1.852	2.064	-11.4	94	0.00
7 S	Phenol-d6	1.730	1.823	-5.4	94	0.00
8	2-Chlorophenol	1.355	1.440	-6.3	94	0.00
9	Benzaldehyde	0.659	0.645	2.1	79	0.00
10 C	Phenol	1.931	2.037	-5.5	92	0.00
11	bis(2-Chloroethyl)ether	1.290	1.326	-2.8	92	0.00
12	1,3-Dichlorobenzene	1.589	1.643	-3.4	93	0.00
13 C	1,4-Dichlorobenzene	1.643	1.691	-2.9	93	0.00
14	1,2-Dichlorobenzene	1.536	1.590	-3.5	94	0.00
15	Benzyl Alcohol	1.229	1.387	-12.9	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.324	2.282	1.8	89	0.00
17	2-Methylphenol	1.132	1.205	-6.4	95	0.00
18	Hexachloroethane	0.593	0.623	-5.1	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.186	1.203	-1.4	92	0.00
20	3+4-Methylphenols	1.433	1.564	-9.1	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.538	0.568	-5.6	95	0.00
23 S	Nitrobenzene-d5	0.447	0.480	-7.4	95	0.00
24	Nitrobenzene	0.434	0.466	-7.4	94	0.00
25	Isophorone	0.825	0.838	-1.6	93	0.00
26 C	2-Nitrophenol	0.149	0.182	-22.1#	100	0.00
27	2,4-Dimethylphenol	0.236	0.243	-3.0	91	0.00
28	bis(2-Chloroethoxy)methane	0.438	0.443	-1.1	89	0.00
29 C	2,4-Dichlorophenol	0.292	0.315	-7.9	93	0.00
30	1,2,4-Trichlorobenzene	0.363	0.373	-2.8	93	0.00
31	Naphthalene	1.081	1.106	-2.3	93	0.00
32	Benzoic acid	0.140	0.165	-17.9	103	0.00
33	4-Chloroaniline	0.372	0.420	-12.9	98	0.00
34 C	Hexachlorobutadiene	0.241	0.250	-3.7	95	0.00
35	Caprolactam	0.091	0.108	-18.7	100	0.00
36 C	4-Chloro-3-methylphenol	0.345	0.378	-9.6	98	0.00
37	2-Methylnaphthalene	0.725	0.738	-1.8	92	0.00
38	1-Methylnaphthalene	0.673	0.688	-2.2	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.669	0.686	-2.5	95	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.339	-6.3	93	0.00
42 S	2,4,6-Tribromophenol	0.226	0.259	-14.6	103	0.00
43 C	2,4,6-Trichlorophenol	0.380	0.411	-8.2	95	0.00
44	2,4,5-Trichlorophenol	0.415	0.461	-11.1	99	0.00
45 S	2-Fluorobiphenyl	1.455	1.459	-0.3	95	0.00
46	1,1'-Biphenyl	1.591	1.573	1.1	93	0.00
47	2-Chloronaphthalene	1.178	1.180	-0.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.381	0.439	-15.2	98	0.00
49	Acenaphthylene	1.885	1.928	-2.3	95	0.00
50	Dimethylphthalate	1.351	1.421	-5.2	98	0.00
51	2,6-Dinitrotoluene	0.288	0.324	-12.5	100	0.00
52 C	Acenaphthene	1.108	1.133	-2.3	95	0.00
53	3-Nitroaniline	0.259	0.318	-22.8	110	0.00
54 P	2,4-Dinitrophenol	0.089	0.141	-58.4#	133	0.00
55	Dibenzofuran	1.763	1.800	-2.1	94	0.00
56 P	4-Nitrophenol	0.169	0.219	-29.6#	104	0.00
57	2,4-Dinitrotoluene	0.374	0.442	-18.2	100	0.00
58	Fluorene	1.382	1.449	-4.8	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.386	0.425	-10.1	101	0.00
60	Diethylphthalate	1.330	1.420	-6.8	98	0.00
61	4-Chlorophenyl-phenylether	0.687	0.705	-2.6	95	0.00
62	4-Nitroaniline	0.248	0.298	-20.2	101	0.00
63	Azobenzene	1.473	1.517	-3.0	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.125	-31.6#	119	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.604	0.7	96	0.00
67	4-Bromophenyl-phenylether	0.220	0.221	-0.5	96	0.00
68	Hexachlorobenzene	0.246	0.253	-2.8	100	0.00
69	Atrazine	0.201	0.216	-7.5	100	0.00
70 C	Pentachlorophenol	0.141	0.165	-17.0	110	0.00
71	Phenanthrene	1.047	1.060	-1.2	98	0.00
72	Anthracene	1.091	1.121	-2.7	100	0.00
73	Carbazole	0.912	0.987	-8.2	103	0.00
74	Di-n-butylphthalate	0.986	1.062	-7.7	102	0.00
75 C	Fluoranthene	1.096	1.201	-9.6	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
77	Benzydine	0.358	0.407	-13.7	126	0.00
78	Pyrene	1.922	1.658	13.7	107	0.00
79 S	Terphenyl-d14	1.471	1.297	11.8	110	0.00
80	Butylbenzylphthalate	0.492	0.570	-15.9	136	0.00
81	Benzo(a)anthracene	1.416	1.422	-0.4	128	0.00
82	3,3'-Dichlorobenzidine	0.386	0.436	-13.0	144	0.00
83	Chrysene	1.393	1.442	-3.5	132	0.00
84	Bis(2-ethylhexyl)phthalate	0.572	0.745	-30.2#	155#	0.00
85 c	Di-n-octyl phthalate	0.910	1.153	-26.7#	162#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.405	1.190	15.3	82	0.00
88	Benzo(b)fluoranthene	1.230	1.375	-11.8	120	0.00
89	Benzo(k)fluoranthene	1.301	1.460	-12.2	115	0.00
90 C	Benzo(a)pyrene	1.157	1.194	-3.2	106	0.00
91	Dibenzo(a,h)anthracene	1.126	0.936	16.9	81	0.00
92	Benzo(g,h,i)perylene	1.105	0.921	16.7	81	0.00

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(#) = Out of Range

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