

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
 Data File : BF141480.D
 Acq On : 06 Feb 2025 15:03
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020625

Quant Time: Feb 06 16:01:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 15:49:10 2025
 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	0.513	0.518	-1.0	101	0.00
3	Pyridine	1.222	1.281	-4.8	102	-0.01
4	n-Nitrosodimethylamine	0.809	0.842	-4.1	104	-0.03
5 S	2-Fluorophenol	1.276	1.306	-2.4	102	0.00
6	Aniline	1.513	1.582	-4.6	104	-0.01
7 S	Phenol-d6	1.612	1.630	-1.1	102	-0.01
8	2-Chlorophenol	1.378	1.397	-1.4	102	-0.01
9	Benzaldehyde	0.857	0.859	-0.2	106	0.00
10 C	Phenol	1.678	1.704	-1.5	102	-0.01
11	bis(2-Chloroethyl)ether	1.261	1.256	0.4	100	0.00
12	1,3-Dichlorobenzene	1.455	1.467	-0.8	103	0.00
13 C	1,4-Dichlorobenzene	1.487	1.484	0.2	102	0.00
14	1,2-Dichlorobenzene	1.380	1.392	-0.9	102	0.00
15	Benzyl Alcohol	1.236	1.269	-2.7	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.158	2.187	-1.3	102	0.00
17	2-Methylphenol	1.079	1.099	-1.9	103	0.00
18	Hexachloroethane	0.550	0.565	-2.7	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.964	0.966	-0.2	101	-0.01
20	3+4-Methylphenols	1.371	1.373	-0.1	101	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.498	0.488	2.0	102	-0.01
23 S	Nitrobenzene-d5	0.383	0.376	1.8	101	0.00
24	Nitrobenzene	0.374	0.369	1.3	102	0.00
25	Isophorone	0.611	0.608	0.5	103	-0.01
26 C	2-Nitrophenol	0.186	0.188	-1.1	101	0.00
27	2,4-Dimethylphenol	0.217	0.217	0.0	100	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.390	0.5	102	0.00
29 C	2,4-Dichlorophenol	0.294	0.292	0.7	102	0.00
30	1,2,4-Trichlorobenzene	0.320	0.314	1.9	102	0.00
31	Naphthalene	1.041	1.023	1.7	102	0.00
32	Benzoic acid	0.226	0.228	-0.9	102	-0.04
33	4-Chloroaniline	0.363	0.370	-1.9	105	-0.01
34 C	Hexachlorobutadiene	0.192	0.193	-0.5	103	0.00
35	Caprolactam	0.089	0.092	-3.4	102	-0.03
36 C	4-Chloro-3-methylphenol	0.325	0.325	0.0	102	0.00
37	2-Methylnaphthalene	0.677	0.656	3.1	101	0.00
38	1-Methylnaphthalene	0.656	0.641	2.3	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.581	-0.3	102	0.00
41 P	Hexachlorocyclopentadiene	0.192	0.186	3.1	94	0.00
42 S	2,4,6-Tribromophenol	0.201	0.200	0.5	102	0.00
43 C	2,4,6-Trichlorophenol	0.374	0.373	0.3	101	0.00
44	2,4,5-Trichlorophenol	0.405	0.406	-0.2	101	0.00
45 S	2-Fluorobiphenyl	1.298	1.278	1.5	103	0.00
46	1,1'-Biphenyl	1.551	1.532	1.2	102	0.00
47	2-Chloronaphthalene	1.147	1.131	1.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.389	-1.0	102	0.00
49	Acenaphthylene	1.705	1.694	0.6	102	0.00
50	Dimethylphthalate	1.358	1.340	1.3	102	-0.01
51	2,6-Dinitrotoluene	0.297	0.297	0.0	101	0.00
52 C	Acenaphthene	1.147	1.143	0.3	102	0.00
53	3-Nitroaniline	0.319	0.323	-1.3	104	0.00
54 P	2,4-Dinitrophenol	0.176	0.188	-6.8	109	-0.01
55	Dibenzofuran	1.683	1.677	0.4	103	0.00
56 P	4-Nitrophenol	0.237	0.250	-5.5	103	-0.01
57	2,4-Dinitrotoluene	0.395	0.401	-1.5	103	0.00
58	Fluorene	1.301	1.285	1.2	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.349	0.353	-1.1	104	0.00
60	Diethylphthalate	1.336	1.318	1.3	101	0.00
61	4-Chlorophenyl-phenylether	0.626	0.615	1.8	101	0.00
62	4-Nitroaniline	0.324	0.333	-2.8	102	-0.02
63	Azobenzene	1.328	1.320	0.6	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.139	0.147	-5.8	104	-0.01
66 c	n-Nitrosodiphenylamine	0.640	0.641	-0.2	102	0.00
67	4-Bromophenyl-phenylether	0.224	0.228	-1.8	104	0.00
68	Hexachlorobenzene	0.230	0.231	-0.4	102	0.00
69	Atrazine	0.192	0.189	1.6	102	0.00
70 C	Pentachlorophenol	0.147	0.156	-6.1	102	0.00
71	Phenanthrene	1.101	1.104	-0.3	102	0.00
72	Anthracene	1.107	1.117	-0.9	103	0.00
73	Carbazole	0.996	1.002	-0.6	102	0.00
74	Di-n-butylphthalate	1.150	1.177	-2.3	103	0.00
75 C	Fluoranthene	1.167	1.197	-2.6	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.441	0.419	5.0	89	0.00
78	Pyrene	1.703	1.608	5.6	103	0.00
79 S	Terphenyl-d14	1.185	1.122	5.3	105	0.00
80	Butylbenzylphthalate	0.590	0.616	-4.4	113	0.00
81	Benzo(a)anthracene	1.329	1.263	5.0	105	0.00
82	3,3'-Dichlorobenzidine	0.381	0.368	3.4	109	0.00
83	Chrysene	1.228	1.208	1.6	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.665	0.735	-10.5	120	0.00
85 c	Di-n-octyl phthalate	0.949	1.059	-11.6	123	0.01
86 I	Perylene-d12	1.000	1.000	0.0	109	0.01
87	Indeno(1,2,3-cd)pyrene	1.236	1.191	3.6	101	0.00
88	Benzo(b)fluoranthene	1.343	1.321	1.6	108	0.00
89	Benzo(k)fluoranthene	1.147	1.181	-3.0	113	0.00
90 C	Benzo(a)pyrene	1.087	1.072	1.4	108	0.00
91	Dibenzo(a,h)anthracene	1.001	0.973	2.8	101	0.00
92	Benzo(g,h,i)perylene	1.048	1.009	3.7	100	0.00

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(#) = Out of Range

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