

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
 Data File : BF137148.D
 Acq On : 25 Jan 2024 15:31
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012524

Quant Time: Jan 25 23:15:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 23:14:32 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	101	0.00
2	1,4-Dioxane	0.652	0.665	-2.0	103	0.00
3	Pyridine	1.574	1.640	-4.2	104	0.00
4	n-Nitrosodimethylamine	0.917	0.953	-3.9	102	0.00
5 S	2-Fluorophenol	1.350	1.395	-3.3	104	0.00
6	Aniline	2.141	2.210	-3.2	103	0.00
7 S	Phenol-d6	1.775	1.818	-2.4	102	0.00
8	2-Chlorophenol	1.386	1.438	-3.8	103	0.00
9	Benzaldehyde	0.931	0.991	-6.4	102	0.00
10 C	Phenol	2.028	2.046	-0.9	101	0.00
11	bis(2-Chloroethyl)ether	1.478	1.516	-2.6	103	0.00
12	1,3-Dichlorobenzene	1.583	1.619	-2.3	103	0.00
13 C	1,4-Dichlorobenzene	1.601	1.649	-3.0	103	0.00
14	1,2-Dichlorobenzene	1.513	1.553	-2.6	102	0.00
15	Benzyl Alcohol	1.439	1.520	-5.6	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.608	2.568	1.5	98	0.00
17	2-Methylphenol	1.187	1.258	-6.0	106	0.00
18	Hexachloroethane	0.540	0.573	-6.1	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.201	1.211	-0.8	101	0.00
20	3+4-Methylphenols	1.501	1.565	-4.3	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.569	0.564	0.9	101	0.00
23 S	Nitrobenzene-d5	0.427	0.474	-11.0	105	0.00
24	Nitrobenzene	0.429	0.468	-9.1	104	0.00
25	Isophorone	0.842	0.856	-1.7	103	0.00
26 C	2-Nitrophenol	0.125	0.165	-32.0#	122	0.00
27	2,4-Dimethylphenol	0.255	0.263	-3.1	105	0.00
28	bis(2-Chloroethoxy)methane	0.475	0.480	-1.1	102	0.00
29 C	2,4-Dichlorophenol	0.306	0.321	-4.9	104	0.00
30	1,2,4-Trichlorobenzene	0.361	0.365	-1.1	102	0.00
31	Naphthalene	1.080	1.093	-1.2	103	0.00
32	Benzoic acid	0.147	0.186	-26.5#	133	0.00
33	4-Chloroaniline	0.408	0.421	-3.2	104	0.00
34 C	Hexachlorobutadiene	0.239	0.241	-0.8	103	0.00
35	Caprolactam	0.092	0.100	-8.7	109	0.00
36 C	4-Chloro-3-methylphenol	0.349	0.367	-5.2	103	0.00
37	2-Methylnaphthalene	0.727	0.740	-1.8	103	0.00
38	1-Methylnaphthalene	0.676	0.689	-1.9	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.680	0.674	0.9	103	0.00
41 P	Hexachlorocyclopentadiene	0.276	0.316	-14.5	108	0.00
42 S	2,4,6-Tribromophenol	0.210	0.225	-7.1	106	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.427	-6.7	108	0.00
44	2,4,5-Trichlorophenol	0.429	0.438	-2.1	103	0.00
45 S	2-Fluorobiphenyl	1.437	1.398	2.7	102	0.00
46	1,1'-Biphenyl	1.594	1.586	0.5	103	0.00
47	2-Chloronaphthalene	1.174	1.176	-0.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.331	0.411	-24.2	113	0.00
49	Acenaphthylene	1.886	1.884	0.1	104	0.00
50	Dimethylphthalate	1.354	1.366	-0.9	104	0.00
51	2,6-Dinitrotoluene	0.239	0.294	-23.0	115	0.00
52 C	Acenaphthene	1.168	1.171	-0.3	105	0.00
53	3-Nitroaniline	0.247	0.293	-18.6	114	0.00
54 P	2,4-Dinitrophenol	0.086	0.110	-27.9#	134	0.00
55	Dibenzofuran	1.761	1.760	0.1	103	0.00
56 P	4-Nitrophenol	0.197	0.239	-21.3	118	0.00
57	2,4-Dinitrotoluene	0.290	0.376	-29.7#	120	0.00
58	Fluorene	1.350	1.319	2.3	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.395	-5.6	103	0.00
60	Diethylphthalate	1.328	1.353	-1.9	103	0.00
61	4-Chlorophenyl-phenylether	0.673	0.666	1.0	102	0.00
62	4-Nitroaniline	0.247	0.288	-16.6	111	0.00
63	Azobenzene	1.547	1.548	-0.1	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.069	0.090	-30.4#	136	0.00
66 c	n-Nitrosodiphenylamine	0.613	0.615	-0.3	104	0.00
67	4-Bromophenyl-phenylether	0.230	0.235	-2.2	107	0.00
68	Hexachlorobenzene	0.242	0.244	-0.8	105	0.00
69	Atrazine	0.198	0.213	-7.6	110	0.00
70 C	Pentachlorophenol	0.138	0.158	-14.5	112	0.00
71	Phenanthrene	1.058	1.056	0.2	106	0.00
72	Anthracene	1.078	1.081	-0.3	106	0.00
73	Carbazole	0.921	0.951	-3.3	108	0.00
74	Di-n-butylphthalate	0.964	1.064	-10.4	111	0.00
75 C	Fluoranthene	1.098	1.144	-4.2	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77	Benzidine	0.388	0.457	-17.8	119	0.00
78	Pyrene	1.804	1.779	1.4	110	0.00
79 S	Terphenyl-d14	1.399	1.374	1.8	112	0.00
80	Butylbenzylphthalate	0.302	0.434	-43.7#	151#	0.00
81	Benzo(a)anthracene	1.463	1.530	-4.6	119	0.00
82	3,3'-Dichlorobenzidine	0.362	0.432	-19.3	124	0.00
83	Chrysene	1.387	1.428	-3.0	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.484	0.668	-38.0#	145	0.00
85 c	Di-n-octyl phthalate	0.799	1.022	-27.9#	145	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	1.343	1.309	2.5	97	0.00
88	Benzo(b)fluoranthene	1.312	1.361	-3.7	111	0.00
89	Benzo(k)fluoranthene	1.282	1.389	-8.3	119	0.00
90 C	Benzo(a)pyrene	1.159	1.202	-3.7	110	0.00
91	Dibenzo(a,h)anthracene	1.082	1.066	1.5	98	0.00
92	Benzo(g,h,i)perylene	1.042	1.043	-0.1	100	0.00

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(#) = Out of Range

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