

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012825\
 Data File : BF141287.D
 Acq On : 28 Jan 2025 18:31
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012825

Quant Time: Jan 28 23:55:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 28 23:51:29 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	0.576	0.532	7.6	100	0.00
3	Pyridine	1.330	1.322	0.6	106	0.00
4	n-Nitrosodimethylamine	0.796	0.762	4.3	102	-0.02
5 S	2-Fluorophenol	1.293	1.223	5.4	103	0.00
6	Aniline	1.259	1.299	-3.2	112	0.00
7 S	Phenol-d6	1.634	1.530	6.4	103	-0.01
8	2-Chlorophenol	1.388	1.308	5.8	103	0.00
9	Benzaldehyde	0.982	0.921	6.2	110	0.00
10 C	Phenol	1.732	1.660	4.2	105	-0.01
11	bis(2-Chloroethyl)ether	1.348	1.254	7.0	102	0.00
12	1,3-Dichlorobenzene	1.534	1.443	5.9	103	0.00
13 C	1,4-Dichlorobenzene	1.540	1.452	5.7	104	0.00
14	1,2-Dichlorobenzene	1.442	1.360	5.7	104	0.00
15	Benzyl Alcohol	1.148	1.112	3.1	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.345	2.213	5.6	103	0.00
17	2-Methylphenol	1.116	1.047	6.2	105	0.00
18	Hexachloroethane	0.566	0.539	4.8	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.965	0.904	6.3	105	-0.01
20	3+4-Methylphenols	1.369	1.292	5.6	103	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.475	0.436	8.2	104	0.00
23 S	Nitrobenzene-d5	0.379	0.360	5.0	105	0.00
24	Nitrobenzene	0.392	0.372	5.1	104	-0.01
25	Isophorone	0.654	0.621	5.0	105	0.00
26 C	2-Nitrophenol	0.181	0.181	0.0	106	0.00
27	2,4-Dimethylphenol	0.223	0.215	3.6	105	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.395	4.8	106	0.00
29 C	2,4-Dichlorophenol	0.286	0.273	4.5	104	0.00
30	1,2,4-Trichlorobenzene	0.325	0.307	5.5	104	0.00
31	Naphthalene	1.049	0.978	6.8	103	0.00
32	Benzoic acid	0.222	0.232	-4.5	106	-0.04
33	4-Chloroaniline	0.330	0.323	2.1	110	-0.01
34 C	Hexachlorobutadiene	0.192	0.181	5.7	103	0.00
35	Caprolactam	0.093	0.090	3.2	105	-0.02
36 C	4-Chloro-3-methylphenol	0.309	0.292	5.5	103	0.00
37	2-Methylnaphthalene	0.670	0.627	6.4	104	0.00
38	1-Methylnaphthalene	0.655	0.614	6.3	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.536	5.8	106	0.00
41 P	Hexachlorocyclopentadiene	0.173	0.177	-2.3	103	0.00
42 S	2,4,6-Tribromophenol	0.204	0.196	3.9	105	0.00
43 C	2,4,6-Trichlorophenol	0.374	0.367	1.9	104	0.00
44	2,4,5-Trichlorophenol	0.402	0.379	5.7	105	0.00
45 S	2-Fluorobiphenyl	1.290	1.167	9.5	104	0.00
46	1,1'-Biphenyl	1.560	1.430	8.3	103	0.00
47	2-Chloronaphthalene	1.205	1.111	7.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.380	0.368	3.2	105	0.00
49	Acenaphthylene	1.691	1.582	6.4	104	0.00
50	Dimethylphthalate	1.333	1.257	5.7	106	0.00
51	2,6-Dinitrotoluene	0.309	0.300	2.9	107	0.00
52 C	Acenaphthene	1.209	1.142	5.5	104	0.00
53	3-Nitroaniline	0.315	0.303	3.8	104	0.00
54 P	2,4-Dinitrophenol	0.150	0.155	-3.3	108	0.00
55	Dibenzofuran	1.617	1.510	6.6	104	0.00
56 P	4-Nitrophenol	0.225	0.231	-2.7	108	-0.01
57	2,4-Dinitrotoluene	0.394	0.387	1.8	107	-0.01
58	Fluorene	1.255	1.150	8.4	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.322	0.306	5.0	105	0.00
60	Diethylphthalate	1.287	1.201	6.7	104	0.00
61	4-Chlorophenyl-phenylether	0.608	0.555	8.7	103	0.00
62	4-Nitroaniline	0.301	0.291	3.3	104	0.00
63	Azobenzene	1.300	1.211	6.8	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.131	-9.2	106	0.00
66 c	n-Nitrosodiphenylamine	0.644	0.632	1.9	105	0.00
67	4-Bromophenyl-phenylether	0.223	0.223	0.0	106	0.00
68	Hexachlorobenzene	0.250	0.245	2.0	105	0.00
69	Atrazine	0.133	0.129	3.0	104	0.00
70 C	Pentachlorophenol	0.144	0.150	-4.2	105	0.00
71	Phenanthrene	1.078	1.038	3.7	106	0.00
72	Anthracene	1.050	1.016	3.2	103	0.00
73	Carbazole	0.939	0.910	3.1	104	0.00
74	Di-n-butylphthalate	1.108	1.089	1.7	107	0.00
75 C	Fluoranthene	1.056	1.008	4.5	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.239	0.331	-38.5#	97	0.00
78	Pyrene	1.910	1.761	7.8	105	0.00
79 S	Terphenyl-d14	1.278	1.171	8.4	106	0.00
80	Butylbenzylphthalate	0.653	0.612	6.3	108	0.00
81	Benzo(a)anthracene	1.367	1.227	10.2	105	0.00
82	3,3'-Dichlorobenzidine	0.422	0.390	7.6	107	0.00
83	Chrysene	1.283	1.179	8.1	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.810	0.761	6.0	111	0.00
85 c	Di-n-octyl phthalate	1.289	1.235	4.2	112	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.416	1.342	5.2	106	-0.02
88	Benzo(b)fluoranthene	1.226	1.232	-0.5	123	-0.02
89	Benzo(k)fluoranthene	1.132	0.954	15.7	95	-0.02
90 C	Benzo(a)pyrene	1.067	0.993	6.9	107	-0.02
91	Dibenzo(a,h)anthracene	1.129	1.070	5.2	105	-0.02
92	Benzo(g,h,i)perylene	1.208	1.127	6.7	104	-0.03

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(#) = Out of Range

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