

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131088.D
 Acq On : 09 Nov 2022 15:49
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110922

Quant Time: Nov 10 04:19:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 2022
 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	127	0.00
2	1,4-Dioxane	0.579	0.506	12.6	90	0.00
3	Pyridine	1.589	1.435	9.7	90	0.00
4	n-Nitrosodimethylamine	0.917	0.840	8.4	94	0.00
5 S	2-Fluorophenol	1.176	1.088	7.5	112	0.00
6	Aniline	1.887	1.702	9.8	116	0.00
7 S	Phenol-d6	1.538	1.369	11.0	118	0.00
8	2-Chlorophenol	1.353	1.111	17.9	108	0.00
9	Benzaldehyde	1.001	0.823	17.8	107	0.00
10 C	Phenol	1.797	1.627	9.5	117	0.00
11	bis(2-Chloroethyl)ether	1.286	1.049	18.4	107	0.00
12	1,3-Dichlorobenzene	1.505	1.472	2.2	126	0.00
13 C	1,4-Dichlorobenzene	1.528	1.518	0.7	128	0.00
14	1,2-Dichlorobenzene	1.416	1.405	0.8	129	0.00
15	Benzyl Alcohol	1.176	1.194	-1.5	126	0.00
16	2,2'-oxybis(1-Chloropropane	2.156	2.163	-0.3	130	0.00
17	2-Methylphenol	1.132	1.128	0.4	130	0.00
18	Hexachloroethane	0.570	0.594	-4.2	131	0.00
19 P	n-Nitroso-di-n-propylamine	1.010	0.961	4.9	129	0.00
20	3+4-Methylphenols	1.414	1.404	0.7	127	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
22	Acetophenone	0.501	0.455	9.2	127	0.00
23 S	Nitrobenzene-d5	0.443	0.404	8.8	130	0.00
24	Nitrobenzene	0.429	0.410	4.4	133	0.00
25	Isophorone	0.685	0.670	2.2	138	0.00
26 C	2-Nitrophenol	0.191	0.196	-2.6	146	0.00
27	2,4-Dimethylphenol	0.292	0.291	0.3	142	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.384	1.0	143	0.00
29 C	2,4-Dichlorophenol	0.312	0.313	-0.3	142	0.00
30	1,2,4-Trichlorobenzene	0.337	0.332	1.5	139	0.00
31	Naphthalene	1.093	1.070	2.1	140	0.00
32	Benzoic acid	0.184	0.202	-9.8	143	0.00
33	4-Chloroaniline	0.438	0.416	5.0	139	0.00
34 C	Hexachlorobutadiene	0.230	0.222	3.5	135	0.00
35	Caprolactam	0.096	0.091	5.2	139	0.00
36 C	4-Chloro-3-methylphenol	0.346	0.326	5.8	137	0.00
37	2-Methylnaphthalene	0.704	0.660	6.2	139	0.00
38	1-Methylnaphthalene	0.690	0.638	7.5	130	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
40	1,2,4,5-Tetrachlorobenzene	0.653	0.654	-0.2	131	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.266	-4.3	129	0.00
42 S	2,4,6-Tribromophenol	0.207	0.186	10.1	114	0.00
43 C	2,4,6-Trichlorophenol	0.429	0.441	-2.8	132	0.00
44	2,4,5-Trichlorophenol	0.480	0.486	-1.3	129	0.00
45 S	2-Fluorobiphenyl	1.433	1.366	4.7	128	0.00
46	1,1'-Biphenyl	1.546	1.534	0.8	130	0.00
47	2-Chloronaphthalene	1.255	1.244	0.9	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.457	0.457	0.0	126	0.00
49	Acenaphthylene	1.917	1.910	0.4	129	0.00
50	Dimethylphthalate	1.423	1.403	1.4	128	0.00
51	2,6-Dinitrotoluene	0.313	0.316	-1.0	128	0.00
52 C	Acenaphthene	1.144	1.125	1.7	129	0.00
53	3-Nitroaniline	0.357	0.360	-0.8	130	0.00
54 P	2,4-Dinitrophenol	0.164	0.167	-1.8	123	0.00
55	Dibenzofuran	1.694	1.645	2.9	127	0.00
56 P	4-Nitrophenol	0.238	0.257	-8.0	134	0.00
57	2,4-Dinitrotoluene	0.416	0.421	-1.2	127	0.00
58	Fluorene	1.376	1.263	8.2	118	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.352	4.6	118	0.00
60	Diethylphthalate	1.370	1.250	8.8	117	0.00
61	4-Chlorophenyl-phenylether	0.640	0.587	8.3	120	0.00
62	4-Nitroaniline	0.361	0.331	8.3	117	0.00
63	Azobenzene	1.434	1.300	9.3	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.139	-7.8	114	0.00
66 c	n-Nitrosodiphenylamine	0.672	0.682	-1.5	117	0.00
67	4-Bromophenyl-phenylether	0.226	0.230	-1.8	116	0.00
68	Hexachlorobenzene	0.252	0.261	-3.6	117	0.00
69	Atrazine	0.208	0.218	-4.8	114	0.00
70 C	Pentachlorophenol	0.110	0.116	-5.5	110	0.00
71	Phenanthrene	1.100	1.084	1.5	106	0.00
72	Anthracene	1.068	1.077	-0.8	106	0.00
73	Carbazole	0.949	0.952	-0.3	107	0.00
74	Di-n-butylphthalate	1.071	1.089	-1.7	90	0.00
75 C	Fluoranthene	1.101	1.143	-3.8	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzydine	0.590	0.550	6.8	91	0.00
78	Pyrene	1.716	1.893	-10.3	106	0.00
79 S	Terphenyl-d14	1.141	1.234	-8.2	106	0.00
80	Butylbenzylphthalate	0.614	0.659	-7.3	104	0.00
81	Benzo(a)anthracene	1.430	1.443	-0.9	86	0.00
82	3,3'-Dichlorobenzidine	0.408	0.381	6.6	80	0.00
83	Chrysene	1.350	1.363	-1.0	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.663	0.681	-2.7	89	0.00
85 c	Di-n-octyl phthalate	0.841	0.848	-0.8	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Indeno(1,2,3-cd)pyrene	1.390	1.662	-19.6	86	0.00
88	Benzo(b)fluoranthene	1.414	1.367	3.3	94	0.00
89	Benzo(k)fluoranthene	1.359	1.280	5.8	95	0.00
90 C	Benzo(a)pyrene	1.134	1.119	1.3	96	0.00
91	Dibenzo(a,h)anthracene	1.129	1.367	-21.1	87	0.00
92	Benzo(g,h,i)perylene	1.176	1.416	-20.4	86	0.00

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(#) = Out of Range

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