

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111522\
 Data File : BF131241.D
 Acq On : 15 Nov 2022 19:43
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF111522

Quant Time: Nov 16 06:42:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 06:35:36 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	98	0.00
2	1,4-Dioxane	0.517	0.515	0.4	96	0.00
3	Pyridine	1.463	1.464	-0.1	97	0.00
4	n-Nitrosodimethylamine	0.853	0.876	-2.7	98	0.00
5 S	2-Fluorophenol	1.129	1.131	-0.2	98	0.00
6	Aniline	1.794	1.797	-0.2	97	0.00
7 S	Phenol-d6	1.431	1.430	0.1	98	0.00
8	2-Chlorophenol	1.270	1.293	-1.8	100	0.00
9	Benzaldehyde	1.038	0.937	9.7	99	0.00
10 C	Phenol	1.600	1.605	-0.3	99	0.00
11	bis(2-Chloroethyl)ether	1.253	1.245	0.6	98	0.00
12	1,3-Dichlorobenzene	1.436	1.428	0.6	98	0.00
13 C	1,4-Dichlorobenzene	1.453	1.436	1.2	97	0.00
14	1,2-Dichlorobenzene	1.343	1.340	0.2	99	0.00
15	Benzyl Alcohol	1.243	1.277	-2.7	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.360	2.363	-0.1	97	0.00
17	2-Methylphenol	1.084	1.099	-1.4	98	0.00
18	Hexachloroethane	0.528	0.552	-4.5	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.997	0.988	0.9	98	0.00
20	3+4-Methylphenols	1.402	1.421	-1.4	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.521	0.510	2.1	98	0.00
23 S	Nitrobenzene-d5	0.356	0.398	-11.8	104	0.00
24	Nitrobenzene	0.385	0.421	-9.4	103	0.00
25	Isophorone	0.712	0.708	0.6	98	0.00
26 C	2-Nitrophenol	0.131	0.163	-24.4#	110	0.00
27	2,4-Dimethylphenol	0.291	0.294	-1.0	98	0.00
28	bis(2-Chloroethoxy)methane	0.401	0.394	1.7	97	0.00
29 C	2,4-Dichlorophenol	0.315	0.321	-1.9	99	0.00
30	1,2,4-Trichlorobenzene	0.369	0.365	1.1	98	0.00
31	Naphthalene	1.084	1.059	2.3	97	0.00
32	Benzoic acid	0.183	0.222	-21.3	112	0.00
33	4-Chloroaniline	0.427	0.421	1.4	99	0.00
34 C	Hexachlorobutadiene	0.234	0.236	-0.9	98	0.00
35	Caprolactam	0.093	0.096	-3.2	101	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.339	-2.1	101	0.00
37	2-Methylnaphthalene	0.722	0.708	1.9	98	0.00
38	1-Methylnaphthalene	0.700	0.684	2.3	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.644	0.623	3.3	99	0.00
41 P	Hexachlorocyclopentadiene	0.330	0.340	-3.0	98	0.00
42 S	2,4,6-Tribromophenol	0.191	0.197	-3.1	101	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.429	-1.9	99	0.00
44	2,4,5-Trichlorophenol	0.452	0.463	-2.4	103	0.00
45 S	2-Fluorobiphenyl	1.367	1.300	4.9	100	0.00
46	1,1'-Biphenyl	1.537	1.481	3.6	99	0.00
47	2-Chloronaphthalene	1.245	1.207	3.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.344	0.410	-19.2	109	0.00
49	Acenaphthylene	1.902	1.850	2.7	99	0.00
50	Dimethylphthalate	1.432	1.390	2.9	99	0.00
51	2,6-Dinitrotoluene	0.250	0.290	-16.0	105	0.00
52 C	Acenaphthene	1.187	1.163	2.0	100	0.00
53	3-Nitroaniline	0.270	0.305	-13.0	105	0.00
54 P	2,4-Dinitrophenol	0.095	0.113	-18.9	120	0.00
55	Dibenzofuran	1.701	1.632	4.1	99	0.00
56 P	4-Nitrophenol	0.225	0.246	-9.3	108	0.00
57	2,4-Dinitrotoluene	0.296	0.364	-23.0	110	0.00
58	Fluorene	1.338	1.293	3.4	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.391	-2.1	99	0.00
60	Diethylphthalate	1.354	1.334	1.5	100	0.00
61	4-Chlorophenyl-phenylether	0.662	0.649	2.0	99	0.00
62	4-Nitroaniline	0.266	0.307	-15.4	107	0.00
63	Azobenzene	1.417	1.381	2.5	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.078	0.091	-16.7	112	0.00
66 c	n-Nitrosodiphenylamine	0.635	0.621	2.2	100	0.00
67	4-Bromophenyl-phenylether	0.235	0.232	1.3	99	0.00
68	Hexachlorobenzene	0.254	0.248	2.4	98	0.00
69	Atrazine	0.208	0.206	1.0	100	0.00
70 C	Pentachlorophenol	0.149	0.163	-9.4	105	0.00
71	Phenanthrene	1.104	1.073	2.8	100	0.00
72	Anthracene	1.078	1.068	0.9	101	0.00
73	Carbazole	0.965	0.945	2.1	99	0.00
74	Di-n-butylphthalate	1.123	1.111	1.1	98	0.00
75 C	Fluoranthene	1.217	1.201	1.3	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzydine	0.429	0.448	-4.4	98	0.00
78	Pyrene	1.724	1.745	-1.2	101	0.00
79 S	Terphenyl-d14	1.165	1.165	0.0	100	0.00
80	Butylbenzylphthalate	0.584	0.620	-6.2	100	0.00
81	Benzo(a)anthracene	1.390	1.361	2.1	99	0.00
82	3,3'-Dichlorobenzidine	0.407	0.401	1.5	97	0.00
83	Chrysene	1.354	1.313	3.0	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.735	0.757	-3.0	100	0.00
85 c	Di-n-octyl phthalate	1.038	1.063	-2.4	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.321	1.408	-6.6	100	0.00
88	Benzo(b)fluoranthene	1.396	1.402	-0.4	99	0.00
89	Benzo(k)fluoranthene	1.384	1.354	2.2	99	0.00
90 C	Benzo(a)pyrene	1.116	1.120	-0.4	98	0.00
91	Dibenzo(a,h)anthracene	1.084	1.160	-7.0	100	0.00
92	Benzo(g,h,i)perylene	1.082	1.171	-8.2	100	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1