

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010521\
 Data File : BF122924.D
 Acq On : 5 Jan 2021 16:30
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF010521

Quant Time: Jan 05 17:09:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 05 16:45:30 2021
 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	113	0.00
2	1,4-Dioxane	0.576	0.498	13.5	112	0.02
3	Pyridine	1.438	1.314	8.6	111	0.02
4	n-Nitrosodimethylamine	0.565	0.521	7.8	112	0.02
5 S	2-Fluorophenol	1.255	1.106	11.9	111	0.00
6	Aniline	1.846	1.646	10.8	114	0.00
7 S	Phenol-d6	1.616	1.428	11.6	112	0.00
8	2-Chlorophenol	1.362	1.207	11.4	111	0.00
9	Benzaldehyde	0.863	0.732	15.2	112	0.00
10 C	Phenol	1.657	1.466	11.5	112	0.00
11	bis(2-Chloroethyl)ether	1.246	1.119	10.2	114	0.00
12	1,3-Dichlorobenzene	1.629	1.434	12.0	112	0.00
13 C	1,4-Dichlorobenzene	1.635	1.445	11.6	112	0.00
14	1,2-Dichlorobenzene	1.529	1.347	11.9	113	0.00
15	Benzyl Alcohol	1.081	0.986	8.8	114	0.00
16	2,2'-oxybis(1-Chloropropane	1.592	1.400	12.1	113	0.00
17	2-Methylphenol	1.090	0.974	10.6	115	0.00
18	Hexachloroethane	0.587	0.520	11.4	113	0.00
19 P	n-Nitroso-di-n-propylamine	0.894	0.799	10.6	115	0.00
20	3+4-Methylphenols	1.355	1.184	12.6	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.494	0.434	12.1	113	0.00
23 S	Nitrobenzene-d5	0.389	0.348	10.5	115	0.00
24	Nitrobenzene	0.381	0.340	10.8	114	0.00
25	Isophorone	0.643	0.582	9.5	117	0.00
26 C	2-Nitrophenol	0.194	0.179	7.7	116	0.00
27	2,4-Dimethylphenol	0.271	0.246	9.2	115	0.00
28	bis(2-Chloroethoxy)methane	0.440	0.398	9.5	116	0.00
29 C	2,4-Dichlorophenol	0.320	0.291	9.1	116	0.00
30	1,2,4-Trichlorobenzene	0.368	0.327	11.1	114	0.00
31	Naphthalene	1.091	0.962	11.8	113	0.00
32	Benzoic acid	0.173	0.197	-13.9	128	0.00
33	4-Chloroaniline	0.452	0.409	9.5	116	0.00
34 C	Hexachlorobutadiene	0.228	0.205	10.1	114	0.00
35	Caprolactam	0.096	0.089	7.3	118	0.00
36 C	4-Chloro-3-methylphenol	0.321	0.294	8.4	116	0.00
37	2-Methylnaphthalene	0.722	0.652	9.7	117	0.00
38	1-Methylnaphthalene	0.677	0.609	10.0	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	0.655	0.570	13.0	117	0.00
41 P	Hexachlorocyclopentadiene	0.110	0.137	-24.5	128	0.00
42 S	2,4,6-Tribromophenol	0.256	0.235	8.2	122	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.385	10.7	118	0.00
44	2,4,5-Trichlorophenol	0.444	0.395	11.0	115	0.00
45 S	2-Fluorobiphenyl	1.433	1.223	14.7	117	0.00
46	1,1'-Biphenyl	1.649	1.439	12.7	118	0.00
47	2-Chloronaphthalene	1.370	1.188	13.3	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.388	0.348	10.3	119	0.00
49	Acenaphthylene	1.998	1.749	12.5	117	0.00
50	Dimethylphthalate	1.582	1.410	10.9	120	0.00
51	2,6-Dinitrotoluene	0.339	0.305	10.0	120	0.00
52 C	Acenaphthene	1.210	1.053	13.0	118	0.00
53	3-Nitroaniline	0.388	0.351	9.5	123	0.00
54 P	2,4-Dinitrophenol	0.125	0.152	-21.6	132	0.00
55	Dibenzofuran	1.799	1.567	12.9	117	0.00
56 P	4-Nitrophenol	0.216	0.214	0.9	123	0.00
57	2,4-Dinitrotoluene	0.442	0.405	8.4	119	0.00
58	Fluorene	1.442	1.255	13.0	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.386	0.361	6.5	122	0.00
60	Diethylphthalate	1.540	1.388	9.9	121	0.00
61	4-Chlorophenyl-phenylether	0.723	0.632	12.6	118	0.00
62	4-Nitroaniline	0.406	0.371	8.6	121	0.00
63	Azobenzene	1.357	1.200	11.6	118	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.116	-0.9	125	0.00
66 c	n-Nitrosodiphenylamine	0.686	0.599	12.7	118	0.00
67	4-Bromophenyl-phenylether	0.259	0.229	11.6	119	0.00
68	Hexachlorobenzene	0.289	0.254	12.1	119	0.00
69	Atrazine	0.219	0.194	11.4	118	0.00
70 C	Pentachlorophenol	0.114	0.115	-0.9	125	0.00
71	Phenanthrene	1.181	1.036	12.3	120	0.00
72	Anthracene	1.179	1.022	13.3	119	0.00
73	Carbazole	1.067	0.947	11.2	120	0.00
74	Di-n-butylphthalate	1.324	1.184	10.6	120	0.00
75 C	Fluoranthene	1.257	1.103	12.3	119	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
77	Benzydine	0.553	0.440	20.4	114	0.00
78	Pyrene	1.456	1.244	14.6	120	0.00
79 S	Terphenyl-d14	1.171	0.960	18.0	122	0.00
80	Butylbenzylphthalate	0.648	0.592	8.6	124	0.00
81	Benzo(a)anthracene	1.356	1.190	12.2	121	0.00
82	3,3'-Dichlorobenzidine	0.464	0.408	12.1	120	0.00
83	Chrysene	1.312	1.151	12.3	124	0.00
84	Bis(2-ethylhexyl)phthalate	0.904	0.821	9.2	124	0.00
85 c	Di-n-octyl phthalate	1.492	1.364	8.6	124	0.00
86 I	Perylene-d12	1.000	1.000	0.0	126	0.00
87	Indeno(1,2,3-cd)pyrene	1.313	1.207	8.1	130	0.01
88	Benzo(b)fluoranthene	1.355	1.187	12.4	116	0.00
89	Benzo(k)fluoranthene	1.284	1.185	7.7	136	0.00
90 C	Benzo(a)pyrene	1.217	1.108	9.0	126	0.00
91	Dibenzo(a,h)anthracene	1.082	0.985	9.0	128	0.01
92	Benzo(g,h,i)perylene	1.037	0.956	7.8	131	0.01

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(#) = Out of Range SPCC's out = 0 CCC's out = 0