

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121624\
 Data File : BF140863.D
 Acq On : 16 Dec 2024 16:41
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF121624

Quant Time: Dec 16 17:02:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:59:50 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	113	0.00
2	1,4-Dioxane	0.523	0.423	19.1	95	-0.02
3	Pyridine	1.212	1.057	12.8	98	-0.02
4	n-Nitrosodimethylamine	0.611	0.519	15.1	97	-0.02
5 S	2-Fluorophenol	1.215	1.157	4.8	109	0.00
6	Aniline	1.376	1.364	0.9	112	0.00
7 S	Phenol-d6	1.609	1.533	4.7	111	0.00
8	2-Chlorophenol	1.325	1.284	3.1	112	0.00
9	Benzaldehyde	0.892	0.903	-1.2	118	0.00
10 C	Phenol	1.668	1.613	3.3	112	0.00
11	bis(2-Chloroethyl)ether	1.244	1.228	1.3	113	0.00
12	1,3-Dichlorobenzene	1.510	1.476	2.3	114	0.00
13 C	1,4-Dichlorobenzene	1.532	1.523	0.6	115	0.00
14	1,2-Dichlorobenzene	1.446	1.429	1.2	113	0.00
15	Benzyl Alcohol	1.151	1.144	0.6	113	0.00
16	2,2'-oxybis(1-Chloropropane	1.465	1.501	-2.5	118	0.00
17	2-Methylphenol	1.058	1.063	-0.5	116	0.00
18	Hexachloroethane	0.570	0.564	1.1	115	0.00
19 P	n-Nitroso-di-n-propylamine	0.965	0.962	0.3	118	0.00
20	3+4-Methylphenols	1.403	1.402	0.1	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.500	0.457	8.6	114	0.00
23 S	Nitrobenzene-d5	0.400	0.377	5.8	118	0.00
24	Nitrobenzene	0.410	0.387	5.6	119	0.00
25	Isophorone	0.670	0.640	4.5	121	0.00
26 C	2-Nitrophenol	0.189	0.191	-1.1	125	0.00
27	2,4-Dimethylphenol	0.220	0.223	-1.4	125	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.422	-1.0	125	0.00
29 C	2,4-Dichlorophenol	0.304	0.302	0.7	124	0.00
30	1,2,4-Trichlorobenzene	0.349	0.334	4.3	120	0.00
31	Naphthalene	1.099	1.057	3.8	122	0.00
32	Benzoic acid	0.209	0.221	-5.7	129	0.00
33	4-Chloroaniline	0.365	0.343	6.0	117	0.00
34 C	Hexachlorobutadiene	0.235	0.214	8.9	113	0.00
35	Caprolactam	0.091	0.082	9.9	111	0.00
36 C	4-Chloro-3-methylphenol	0.342	0.304	11.1	111	0.00
37	2-Methylnaphthalene	0.727	0.678	6.7	116	0.00
38	1-Methylnaphthalene	0.719	0.664	7.6	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.615	0.594	3.4	115	0.00
41 P	Hexachlorocyclopentadiene	0.153	0.132	13.7	105	0.00
42 S	2,4,6-Tribromophenol	0.237	0.200	15.6	94	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.371	1.3	115	0.00
44	2,4,5-Trichlorophenol	0.414	0.413	0.2	117	0.00
45 S	2-Fluorobiphenyl	1.455	1.372	5.7	113	0.00
46	1,1'-Biphenyl	1.590	1.527	4.0	114	0.00
47	2-Chloronaphthalene	1.217	1.111	8.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.349	4.9	110	0.00
49	Acenaphthylene	1.788	1.683	5.9	109	0.00
50	Dimethylphthalate	1.410	1.294	8.2	107	0.00
51	2,6-Dinitrotoluene	0.322	0.303	5.9	109	0.00
52 C	Acenaphthene	1.142	1.093	4.3	111	0.00
53	3-Nitroaniline	0.320	0.318	0.6	113	0.00
54 P	2,4-Dinitrophenol	0.132	0.125	5.3	105	0.00
55	Dibenzofuran	1.770	1.642	7.2	107	0.00
56 P	4-Nitrophenol	0.150	0.157	-4.7	107	0.00
57	2,4-Dinitrotoluene	0.424	0.404	4.7	109	0.00
58	Fluorene	1.460	1.364	6.6	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.337	0.357	-5.9	114	0.00
60	Diethylphthalate	1.462	1.386	5.2	109	0.00
61	4-Chlorophenyl-phenylether	0.733	0.686	6.4	108	0.00
62	4-Nitroaniline	0.334	0.325	2.7	108	0.00
63	Azobenzene	1.375	1.328	3.4	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.118	-4.4	107	0.00
66 c	n-Nitrosodiphenylamine	0.615	0.610	0.8	108	0.00
67	4-Bromophenyl-phenylether	0.224	0.203	9.4	98	0.00
68	Hexachlorobenzene	0.254	0.235	7.5	101	0.00
69	Atrazine	0.172	0.158	8.1	99	0.00
70 C	Pentachlorophenol	0.093	0.090	3.2	97	0.00
71	Phenanthrene	1.028	0.979	4.8	105	0.00
72	Anthracene	1.013	0.955	5.7	104	0.00
73	Carbazole	0.992	0.803	19.1	89	0.00
74	Di-n-butylphthalate	1.164	0.983	15.5	92	0.00
75 C	Fluoranthene	1.184	1.012	14.5	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	-0.01
77	Benzydine	0.408	0.374	8.3	91	0.00
78	Pyrene	1.779	1.677	5.7	97	0.00
79 S	Terphenyl-d14	1.268	1.191	6.1	97	0.00
80	Butylbenzylphthalate	0.654	0.649	0.8	99	0.00
81	Benzo(a)anthracene	1.417	1.436	-1.3	104	-0.01
82	3,3'-Dichlorobenzidine	0.428	0.411	4.0	98	-0.01
83	Chrysene	1.289	1.215	5.7	94	-0.01
84	Bis(2-ethylhexyl)phthalate	0.844	0.865	-2.5	103	-0.01
85 c	Di-n-octyl phthalate	1.277	1.306	-2.3	105	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	107	-0.04
87	Indeno(1,2,3-cd)pyrene	1.248	1.241	0.6	105	-0.05
88	Benzo(b)fluoranthene	1.388	1.403	-1.1	116	-0.04
89	Benzo(k)fluoranthene	1.191	1.209	-1.5	106	-0.04
90 C	Benzo(a)pyrene	1.087	1.084	0.3	108	-0.04
91	Dibenzo(a,h)anthracene	1.034	1.040	-0.6	105	-0.05
92	Benzo(g,h,i)perylene	1.052	0.962	8.6	96	-0.05

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(#) = Out of Range

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