

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
 Data File : BF140896.D
 Acq On : 18 Dec 2024 10:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 11:07:30 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	115	0.00
2	1,4-Dioxane	0.523	0.530	-1.3	121	-0.02
3	Pyridine	1.212	1.311	-8.2	123	-0.02
4	n-Nitrosodimethylamine	0.611	0.620	-1.5	118	-0.02
5 S	2-Fluorophenol	1.215	1.202	1.1	115	0.00
6	Aniline	1.376	1.471	-6.9	123	0.00
7 S	Phenol-d6	1.609	1.679	-4.4	123	0.00
8	2-Chlorophenol	1.325	1.306	1.4	115	0.00
9	Benzaldehyde	0.892	0.843	5.5	112	0.00
10 C	Phenol	1.668	1.768	-6.0	124	0.00
11	bis(2-Chloroethyl)ether	1.244	1.215	2.3	113	0.00
12	1,3-Dichlorobenzene	1.510	1.556	-3.0	121	0.00
13 C	1,4-Dichlorobenzene	1.532	1.478	3.5	113	0.00
14	1,2-Dichlorobenzene	1.446	1.416	2.1	113	0.00
15	Benzyl Alcohol	1.151	1.139	1.0	114	0.00
16	2,2'-oxybis(1-Chloropropane	1.465	1.374	6.2	109	0.00
17	2-Methylphenol	1.058	0.992	6.2	109	0.00
18	Hexachloroethane	0.570	0.558	2.1	115	0.00
19 P	n-Nitroso-di-n-propylamine	0.965	0.916	5.1	114	0.00
20	3+4-Methylphenols	1.403	1.371	2.3	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.500	0.532	-6.4	113	0.00
23 S	Nitrobenzene-d5	0.400	0.432	-8.0	115	0.00
24	Nitrobenzene	0.410	0.445	-8.5	116	0.00
25	Isophorone	0.670	0.725	-8.2	117	0.00
26 C	2-Nitrophenol	0.189	0.213	-12.7	119	0.00
27	2,4-Dimethylphenol	0.220	0.246	-11.8	117	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.387	7.4	97	0.00
29 C	2,4-Dichlorophenol	0.304	0.299	1.6	105	0.00
30	1,2,4-Trichlorobenzene	0.349	0.330	5.4	101	0.00
31	Naphthalene	1.099	1.068	2.8	105	0.00
32	Benzoic acid	0.209	0.181	13.4	90	0.00
33	4-Chloroaniline	0.365	0.363	0.5	105	0.00
34 C	Hexachlorobutadiene	0.235	0.220	6.4	99	0.00
35	Caprolactam	0.091	0.095	-4.4	110	0.00
36 C	4-Chloro-3-methylphenol	0.342	0.334	2.3	104	0.00
37	2-Methylnaphthalene	0.727	0.705	3.0	103	0.00
38	1-Methylnaphthalene	0.719	0.706	1.8	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.615	0.611	0.7	105	0.00
41 P	Hexachlorocyclopentadiene	0.153	0.115	24.8	81	0.00
42 S	2,4,6-Tribromophenol	0.237	0.227	4.2	94	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.387	-2.9	106	0.00
44	2,4,5-Trichlorophenol	0.414	0.423	-2.2	106	0.00
45 S	2-Fluorobiphenyl	1.455	1.461	-0.4	106	0.00
46	1,1'-Biphenyl	1.590	1.606	-1.0	106	0.00
47	2-Chloronaphthalene	1.217	1.244	-2.2	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.399	-8.7	111	0.00
49	Acenaphthylene	1.788	1.740	2.7	100	0.00
50	Dimethylphthalate	1.410	1.402	0.6	103	0.00
51	2,6-Dinitrotoluene	0.322	0.351	-9.0	112	0.00
52 C	Acenaphthene	1.142	1.107	3.1	99	0.00
53	3-Nitroaniline	0.320	0.325	-1.6	102	0.00
54 P	2,4-Dinitrophenol	0.132	0.126	4.5	94	0.01
55	Dibenzofuran	1.770	1.696	4.2	98	0.00
56 P	4-Nitrophenol	0.150	0.127	15.3	77	0.01
57	2,4-Dinitrotoluene	0.424	0.422	0.5	100	0.00
58	Fluorene	1.460	1.412	3.3	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.337	0.329	2.4	92	0.00
60	Diethylphthalate	1.462	1.386	5.2	96	0.00
61	4-Chlorophenyl-phenylether	0.733	0.699	4.6	97	0.00
62	4-Nitroaniline	0.334	0.337	-0.9	99	0.00
63	Azobenzene	1.375	1.324	3.7	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.113	0.0	98	0.01
66 c	n-Nitrosodiphenylamine	0.615	0.583	5.2	99	0.00
67	4-Bromophenyl-phenylether	0.224	0.210	6.3	97	0.00
68	Hexachlorobenzene	0.254	0.245	3.5	101	0.00
69	Atrazine	0.172	0.155	9.9	93	0.00
70 C	Pentachlorophenol	0.093	0.075	19.4	78	0.01
71	Phenanthrene	1.028	0.979	4.8	101	0.00
72	Anthracene	1.013	0.861	15.0	90	0.00
73	Carbazole	0.992	0.868	12.5	92	0.00
74	Di-n-butylphthalate	1.164	1.072	7.9	96	0.00
75 C	Fluoranthene	1.184	1.117	5.7	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzydine	0.408	0.449	-10.0	111	0.00
78	Pyrene	1.779	1.585	10.9	93	0.00
79 S	Terphenyl-d14	1.268	1.148	9.5	95	0.00
80	Butylbenzylphthalate	0.654	0.695	-6.3	107	0.00
81	Benzo(a)anthracene	1.417	1.357	4.2	100	0.00
82	3,3'-Dichlorobenzidine	0.428	0.409	4.4	99	0.00
83	Chrysene	1.289	1.234	4.3	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.844	0.864	-2.4	105	0.00
85 c	Di-n-octyl phthalate	1.277	1.232	3.5	100	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	96	-0.01
87	Indeno(1,2,3-cd)pyrene	1.248	1.078	13.6	82	0.00
88	Benzo(b)fluoranthene	1.388	1.313	5.4	97	-0.01
89	Benzo(k)fluoranthene	1.191	1.091	8.4	85	-0.01
90 C	Benzo(a)pyrene	1.087	1.076	1.0	96	0.00
91	Dibenzo(a,h)anthracene	1.034	0.889	14.0	81	0.00
92	Benzo(g,h,i)perylene	1.052	0.922	12.4	83	0.00

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(#) = Out of Range

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