

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122024\
 Data File : BF140942.D
 Acq On : 20 Dec 2024 11:15
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 11:51:18 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	96	0.00
2	1,4-Dioxane	0.523	0.501	4.2	96	0.00
3	Pyridine	1.212	1.180	2.6	93	0.00
4	n-Nitrosodimethylamine	0.611	0.543	11.1	87	0.00
5 S	2-Fluorophenol	1.215	1.104	9.1	89	0.00
6	Aniline	1.376	1.285	6.6	90	0.00
7 S	Phenol-d6	1.609	1.494	7.1	92	0.00
8	2-Chlorophenol	1.325	1.292	2.5	96	0.00
9	Benzaldehyde	0.892	0.796	10.8	89	0.00
10 C	Phenol	1.668	1.561	6.4	92	0.01
11	bis(2-Chloroethyl)ether	1.244	1.156	7.1	91	0.00
12	1,3-Dichlorobenzene	1.510	1.475	2.3	97	0.00
13 C	1,4-Dichlorobenzene	1.532	1.470	4.0	95	0.00
14	1,2-Dichlorobenzene	1.446	1.394	3.6	94	0.00
15	Benzyl Alcohol	1.151	1.079	6.3	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.465	1.317	10.1	88	0.00
17	2-Methylphenol	1.058	1.007	4.8	93	0.00
18	Hexachloroethane	0.570	0.521	8.6	90	0.00
19 P	n-Nitroso-di-n-propylamine	0.965	0.859	11.0	90	0.00
20	3+4-Methylphenols	1.403	1.351	3.7	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.500	0.486	2.8	91	0.00
23 S	Nitrobenzene-d5	0.400	0.385	3.8	91	0.00
24	Nitrobenzene	0.410	0.382	6.8	88	0.00
25	Isophorone	0.670	0.637	4.9	91	0.00
26 C	2-Nitrophenol	0.189	0.198	-4.8	98	0.00
27	2,4-Dimethylphenol	0.220	0.222	-0.9	93	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.406	2.9	90	0.00
29 C	2,4-Dichlorophenol	0.304	0.299	1.6	93	0.00
30	1,2,4-Trichlorobenzene	0.349	0.346	0.9	94	0.00
31	Naphthalene	1.099	1.079	1.8	93	0.00
32	Benzoic acid	0.209	0.181	13.4	79	0.01
33	4-Chloroaniline	0.365	0.358	1.9	92	0.00
34 C	Hexachlorobutadiene	0.235	0.225	4.3	89	0.00
35	Caprolactam	0.091	0.084	7.7	86	0.01
36 C	4-Chloro-3-methylphenol	0.342	0.320	6.4	88	0.00
37	2-Methylnaphthalene	0.727	0.696	4.3	89	0.00
38	1-Methylnaphthalene	0.719	0.679	5.6	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.615	0.574	6.7	90	0.00
41 P	Hexachlorocyclopentadiene	0.153	0.117	23.5	75	0.00
42 S	2,4,6-Tribromophenol	0.237	0.214	9.7	81	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.341	9.3	85	0.00
44	2,4,5-Trichlorophenol	0.414	0.369	10.9	84	0.00
45 S	2-Fluorobiphenyl	1.455	1.340	7.9	89	0.00
46	1,1'-Biphenyl	1.590	1.490	6.3	89	0.00
47	2-Chloronaphthalene	1.217	1.152	5.3	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.325	11.4	82	0.00
49	Acenaphthylene	1.788	1.741	2.6	91	0.00
50	Dimethylphthalate	1.410	1.310	7.1	87	0.00
51	2,6-Dinitrotoluene	0.322	0.318	1.2	92	0.00
52 C	Acenaphthene	1.142	1.107	3.1	90	0.00
53	3-Nitroaniline	0.320	0.316	1.3	91	0.00
54 P	2,4-Dinitrophenol	0.132	0.127	3.8	86	0.01
55	Dibenzofuran	1.770	1.682	5.0	88	0.00
56 P	4-Nitrophenol	0.150	0.143	4.7	78	0.02
57	2,4-Dinitrotoluene	0.424	0.408	3.8	88	0.00
58	Fluorene	1.460	1.356	7.1	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.337	0.314	6.8	80	0.00
60	Diethylphthalate	1.462	1.314	10.1	83	0.00
61	4-Chlorophenyl-phenylether	0.733	0.682	7.0	86	0.00
62	4-Nitroaniline	0.334	0.310	7.2	83	0.00
63	Azobenzene	1.375	1.184	13.9	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.114	-0.9	76	0.01
66 c	n-Nitrosodiphenylamine	0.615	0.657	-6.8	86	0.00
67	4-Bromophenyl-phenylether	0.224	0.230	-2.7	82	0.00
68	Hexachlorobenzene	0.254	0.264	-3.9	84	0.00
69	Atrazine	0.172	0.144	16.3	67	0.00
70 C	Pentachlorophenol	0.093	0.077	17.2	62	0.01
71	Phenanthrene	1.028	0.981	4.6	78	0.00
72	Anthracene	1.013	0.983	3.0	79	0.00
73	Carbazole	0.992	0.954	3.8	78	0.00
74	Di-n-butylphthalate	1.164	1.178	-1.2	82	0.00
75 C	Fluoranthene	1.184	1.083	8.5	75	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
77	Benزيدine	0.408	0.351	14.0	59	0.00
78	Pyrene	1.779	1.904	-7.0	76	0.00
79 S	Terphenyl-d14	1.268	1.393	-9.9	79	0.00
80	Butylbenzylphthalate	0.654	0.631	3.5	67	0.00
81	Benzo(a)anthracene	1.417	1.356	4.3	68	0.00
82	3,3'-Dichlorobenzidine	0.428	0.390	8.9	65	0.00
83	Chrysene	1.289	1.279	0.8	69	0.00
84	Bis(2-ethylhexyl)phthalate	0.844	0.789	6.5	65	0.00
85 c	Di-n-octyl phthalate	1.277	1.023	19.9	57	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	64	-0.01
87	Indeno(1,2,3-cd)pyrene	1.248	1.605	-28.6#	81	0.00
88	Benzo(b)fluoranthene	1.388	1.319	5.0	65	-0.01
89	Benzo(k)fluoranthene	1.191	1.123	5.7	59	-0.02
90 C	Benzo(a)pyrene	1.087	1.066	1.9	63	-0.01
91	Dibenzo(a,h)anthracene	1.034	1.335	-29.1#	80	0.00
92	Benzo(g,h,i)perylene	1.052	1.276	-21.3	76	0.00

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(#) = Out of Range

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