

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121123\
 Data File : BF136486.D
 Acq On : 11 Dec 2023 12:51
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 13:24:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 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	91	0.00
2	1,4-Dioxane	0.536	0.506	5.6	82	-0.02
3	Pyridine	1.297	1.370	-5.6	89	-0.02
4	n-Nitrosodimethylamine	0.564	0.551	2.3	84	-0.02
5 S	2-Fluorophenol	1.354	1.260	6.9	81	0.00
6	Aniline	1.708	2.006	-17.4	101	0.00
7 S	Phenol-d6	1.690	1.576	6.7	82	0.00
8	2-Chlorophenol	1.478	1.382	6.5	82	0.00
9	Benzaldehyde	0.896	0.859	4.1	86	0.00
10 C	Phenol	1.798	1.718	4.4	83	0.00
11	bis(2-Chloroethyl)ether	1.340	1.249	6.8	82	0.00
12	1,3-Dichlorobenzene	1.663	1.471	11.5	77	0.00
13 C	1,4-Dichlorobenzene	1.687	1.464	13.2	76	0.00
14	1,2-Dichlorobenzene	1.586	1.381	12.9	77	0.00
15	Benzyl Alcohol	1.131	1.115	1.4	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.724	1.516	12.1	77	0.00
17	2-Methylphenol	1.194	1.175	1.6	85	0.00
18	Hexachloroethane	0.589	0.513	12.9	75	0.00
19 P	n-Nitroso-di-n-propylamine	0.975	0.910	6.7	81	-0.01
20	3+4-Methylphenols	1.483	1.461	1.5	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.494	0.466	5.7	82	0.00
23 S	Nitrobenzene-d5	0.370	0.354	4.3	81	0.00
24	Nitrobenzene	0.372	0.343	7.8	79	0.00
25	Isophorone	0.665	0.630	5.3	81	0.00
26 C	2-Nitrophenol	0.183	0.182	0.5	83	0.00
27	2,4-Dimethylphenol	0.226	0.284	-25.7#	107	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.386	5.4	81	0.00
29 C	2,4-Dichlorophenol	0.298	0.286	4.0	81	0.00
30	1,2,4-Trichlorobenzene	0.347	0.312	10.1	77	0.00
31	Naphthalene	1.103	1.027	6.9	80	0.00
32	Benzoic acid	0.224	0.210	6.3	76	-0.01
33	4-Chloroaniline	0.393	0.430	-9.4	92	0.00
34 C	Hexachlorobutadiene	0.206	0.184	10.7	77	0.00
35	Caprolactam	0.092	0.091	1.1	84	-0.01
36 C	4-Chloro-3-methylphenol	0.316	0.302	4.4	81	0.00
37	2-Methylnaphthalene	0.702	0.694	1.1	86	0.00
38	1-Methylnaphthalene	0.689	0.635	7.8	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.622	0.613	1.4	84	0.00
41 P	Hexachlorocyclopentadiene	0.231	0.265	-14.7	94	0.00
42 S	2,4,6-Tribromophenol	0.247	0.227	8.1	77	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.389	4.0	81	0.00
44	2,4,5-Trichlorophenol	0.452	0.453	-0.2	84	0.00
45 S	2-Fluorobiphenyl	1.466	1.401	4.4	82	0.00
46	1,1'-Biphenyl	1.702	1.623	4.6	81	-0.01
47	2-Chloronaphthalene	1.325	1.196	9.7	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.355	0.357	-0.6	83	0.00
49	Acenaphthylene	1.887	1.863	1.3	84	0.00
50	Dimethylphthalate	1.472	1.432	2.7	83	-0.01
51	2,6-Dinitrotoluene	0.331	0.314	5.1	79	0.00
52 C	Acenaphthene	1.209	1.156	4.4	81	0.00
53	3-Nitroaniline	0.338	0.346	-2.4	86	0.00
54 P	2,4-Dinitrophenol	0.167	0.139	16.8	65	0.00
55	Dibenzofuran	1.766	1.701	3.7	82	0.00
56 P	4-Nitrophenol	0.254	0.237	6.7	75	0.00
57	2,4-Dinitrotoluene	0.438	0.405	7.5	77	0.00
58	Fluorene	1.418	1.326	6.5	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.362	0.345	4.7	80	0.00
60	Diethylphthalate	1.448	1.369	5.5	80	-0.01
61	4-Chlorophenyl-phenylether	0.691	0.657	4.9	82	0.00
62	4-Nitroaniline	0.336	0.336	0.0	81	0.00
63	Azobenzene	1.318	1.244	5.6	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.124	0.0	72	0.00
66 c	n-Nitrosodiphenylamine	0.642	0.659	-2.6	83	0.00
67	4-Bromophenyl-phenylether	0.233	0.232	0.4	79	0.00
68	Hexachlorobenzene	0.269	0.247	8.2	73	0.00
69	Atrazine	0.183	0.155	15.3	72	0.00
70 C	Pentachlorophenol	0.152	0.135	11.2	68	0.00
71	Phenanthrene	1.099	1.099	0.0	80	0.00
72	Anthracene	1.107	1.120	-1.2	81	0.00
73	Carbazole	0.980	0.928	5.3	75	0.00
74	Di-n-butylphthalate	1.201	1.091	9.2	72	0.00
75 C	Fluoranthene	1.152	1.036	10.1	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
77	Benzydine	0.402	0.346	13.9	57	0.00
78	Pyrene	1.959	2.064	-5.4	70	0.00
79 S	Terphenyl-d14	1.517	1.561	-2.9	69	0.00
80	Butylbenzylphthalate	0.697	0.671	3.7	62	0.00
81	Benzo(a)anthracene	1.393	1.368	1.8	67	0.00
82	3,3'-Dichlorobenzidine	0.391	0.425	-8.7	75	0.00
83	Chrysene	1.371	1.328	3.1	65	0.00
84	Bis(2-ethylhexyl)phthalate	0.855	0.785	8.2	60	0.00
85 c	Di-n-octyl phthalate	1.263	1.137	10.0	59	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	1.389	1.516	-9.1	83	0.00
88	Benzo(b)fluoranthene	1.367	1.163	14.9	71	0.00
89	Benzo(k)fluoranthene	1.289	1.151	10.7	71	0.00
90 C	Benzo(a)pyrene	1.129	1.135	-0.5	81	0.00
91	Dibenzo(a,h)anthracene	1.138	1.247	-9.6	84	0.00
92	Benzo(g,h,i)perylene	1.168	1.278	-9.4	83	0.00

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(#) = Out of Range

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