

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
 Data File : BF136464.D
 Acq On : 08 Dec 2023 13:26
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 13:54:10 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	0.507	5.4	82	-0.01
3	Pyridine	1.297	1.383	-6.6	90	-0.01
4	n-Nitrosodimethylamine	0.564	0.558	1.1	84	-0.02
5 S	2-Fluorophenol	1.354	1.270	6.2	82	0.00
6	Aniline	1.708	2.008	-17.6	101	0.00
7 S	Phenol-d6	1.690	1.586	6.2	82	0.00
8	2-Chlorophenol	1.478	1.400	5.3	83	0.00
9	Benzaldehyde	0.896	0.874	2.5	87	0.00
10 C	Phenol	1.798	1.694	5.8	82	0.00
11	bis(2-Chloroethyl)ether	1.340	1.279	4.6	84	0.00
12	1,3-Dichlorobenzene	1.663	1.466	11.8	77	0.00
13 C	1,4-Dichlorobenzene	1.687	1.473	12.7	76	0.00
14	1,2-Dichlorobenzene	1.586	1.397	11.9	77	0.00
15	Benzyl Alcohol	1.131	1.139	-0.7	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.724	1.612	6.5	82	-0.01
17	2-Methylphenol	1.194	1.201	-0.6	87	0.00
18	Hexachloroethane	0.589	0.524	11.0	77	0.00
19 P	n-Nitroso-di-n-propylamine	0.975	0.932	4.4	83	-0.01
20	3+4-Methylphenols	1.483	1.456	1.8	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.494	0.468	5.3	82	-0.01
23 S	Nitrobenzene-d5	0.370	0.357	3.5	82	0.00
24	Nitrobenzene	0.372	0.346	7.0	80	0.00
25	Isophorone	0.665	0.632	5.0	81	0.00
26 C	2-Nitrophenol	0.183	0.178	2.7	81	0.00
27	2,4-Dimethylphenol	0.226	0.288	-27.4#	109	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.391	4.2	83	0.00
29 C	2,4-Dichlorophenol	0.298	0.289	3.0	82	0.00
30	1,2,4-Trichlorobenzene	0.347	0.315	9.2	78	0.00
31	Naphthalene	1.103	1.019	7.6	80	0.00
32	Benzoic acid	0.224	0.209	6.7	76	-0.01
33	4-Chloroaniline	0.393	0.420	-6.9	91	-0.01
34 C	Hexachlorobutadiene	0.206	0.184	10.7	77	0.00
35	Caprolactam	0.092	0.086	6.5	80	-0.01
36 C	4-Chloro-3-methylphenol	0.316	0.296	6.3	80	0.00
37	2-Methylnaphthalene	0.702	0.686	2.3	85	0.00
38	1-Methylnaphthalene	0.689	0.628	8.9	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.622	0.629	-1.1	85	0.00
41 P	Hexachlorocyclopentadiene	0.231	0.290	-25.5#	101	0.00
42 S	2,4,6-Tribromophenol	0.247	0.229	7.3	76	-0.01
43 C	2,4,6-Trichlorophenol	0.405	0.381	5.9	78	0.00
44	2,4,5-Trichlorophenol	0.452	0.450	0.4	82	0.00
45 S	2-Fluorobiphenyl	1.466	1.425	2.8	82	-0.01
46	1,1'-Biphenyl	1.702	1.668	2.0	82	-0.01
47	2-Chloronaphthalene	1.325	1.210	8.7	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.355	0.353	0.6	81	0.00
49	Acenaphthylene	1.887	1.875	0.6	83	0.00
50	Dimethylphthalate	1.472	1.441	2.1	82	-0.01
51	2,6-Dinitrotoluene	0.331	0.313	5.4	78	0.00
52 C	Acenaphthene	1.209	1.176	2.7	81	0.00
53	3-Nitroaniline	0.338	0.334	1.2	81	0.00
54 P	2,4-Dinitrophenol	0.167	0.138	17.4	63	0.00
55	Dibenzofuran	1.766	1.732	1.9	82	0.00
56 P	4-Nitrophenol	0.254	0.223	12.2	69	0.00
57	2,4-Dinitrotoluene	0.438	0.403	8.0	75	-0.01
58	Fluorene	1.418	1.319	7.0	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.362	0.341	5.8	78	0.00
60	Diethylphthalate	1.448	1.360	6.1	78	-0.01
61	4-Chlorophenyl-phenylether	0.691	0.669	3.2	83	0.00
62	4-Nitroaniline	0.336	0.314	6.5	75	-0.01
63	Azobenzene	1.318	1.259	4.5	80	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.121	2.4	68	0.00
66 c	n-Nitrosodiphenylamine	0.642	0.674	-5.0	82	0.00
67	4-Bromophenyl-phenylether	0.233	0.242	-3.9	79	0.00
68	Hexachlorobenzene	0.269	0.249	7.4	71	0.00
69	Atrazine	0.183	0.175	4.4	79	0.00
70 C	Pentachlorophenol	0.152	0.132	13.2	64	0.00
71	Phenanthrene	1.099	1.096	0.3	77	0.00
72	Anthracene	1.107	1.122	-1.4	78	0.00
73	Carbazole	0.980	0.893	8.9	70	0.00
74	Di-n-butylphthalate	1.201	1.141	5.0	72	0.00
75 C	Fluoranthene	1.152	1.002	13.0	67	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
77	Benzidine	0.402	0.297	26.1#	46#	0.00
78	Pyrene	1.959	2.004	-2.3	65	0.00
79 S	Terphenyl-d14	1.517	1.548	-2.0	65	0.00
80	Butylbenzylphthalate	0.697	0.696	0.1	61	0.00
81	Benzo(a)anthracene	1.393	1.378	1.1	64	0.00
82	3,3'-Dichlorobenzidine	0.391	0.426	-9.0	71	0.00
83	Chrysene	1.371	1.353	1.3	63	0.00
84	Bis(2-ethylhexyl)phthalate	0.855	0.866	-1.3	62	0.00
85 c	Di-n-octyl phthalate	1.263	1.347	-6.7	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	1.389	1.535	-10.5	87	0.00
88	Benzo(b)fluoranthene	1.367	1.160	15.1	73	0.00
89	Benzo(k)fluoranthene	1.289	1.134	12.0	72	0.00
90 C	Benzo(a)pyrene	1.129	1.141	-1.1	84	0.00
91	Dibenzo(a,h)anthracene	1.138	1.276	-12.1	88	0.00
92	Benzo(g,h,i)perylene	1.168	1.275	-9.2	85	0.00

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(#) = Out of Range

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