

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
 Data File : BF136531.D
 Acq On : 13 Dec 2023 11:22
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 13 11:59:47 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	86	0.00
2	1,4-Dioxane	0.536	0.508	5.2	78	-0.03
3	Pyridine	1.297	1.333	-2.8	83	-0.04
4	n-Nitrosodimethylamine	0.564	0.527	6.6	76	-0.04
5 S	2-Fluorophenol	1.354	1.249	7.8	77	0.00
6	Aniline	1.708	1.966	-15.1	94	0.00
7 S	Phenol-d6	1.690	1.565	7.4	77	0.00
8	2-Chlorophenol	1.478	1.387	6.2	78	0.00
9	Benzaldehyde	0.896	0.850	5.1	81	0.00
10 C	Phenol	1.798	1.700	5.5	78	0.00
11	bis(2-Chloroethyl)ether	1.340	1.236	7.8	77	0.00
12	1,3-Dichlorobenzene	1.663	1.436	13.7	72	0.00
13 C	1,4-Dichlorobenzene	1.687	1.460	13.5	72	0.00
14	1,2-Dichlorobenzene	1.586	1.367	13.8	72	0.00
15	Benzyl Alcohol	1.131	1.102	2.6	79	0.00
16	2,2'-oxybis(1-Chloropropane	1.724	1.478	14.3	72	0.00
17	2-Methylphenol	1.194	1.183	0.9	81	0.00
18	Hexachloroethane	0.589	0.506	14.1	71	0.00
19 P	n-Nitroso-di-n-propylamine	0.975	0.900	7.7	76	0.00
20	3+4-Methylphenols	1.483	1.426	3.8	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.494	0.465	5.9	77	0.00
23 S	Nitrobenzene-d5	0.370	0.352	4.9	77	0.00
24	Nitrobenzene	0.372	0.340	8.6	74	0.00
25	Isophorone	0.665	0.620	6.8	75	0.00
26 C	2-Nitrophenol	0.183	0.181	1.1	78	0.00
27	2,4-Dimethylphenol	0.226	0.278	-23.0	99	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.377	7.6	75	0.00
29 C	2,4-Dichlorophenol	0.298	0.289	3.0	77	0.00
30	1,2,4-Trichlorobenzene	0.347	0.314	9.5	73	0.00
31	Naphthalene	1.103	1.018	7.7	75	0.00
32	Benzoic acid	0.224	0.206	8.0	71	0.00
33	4-Chloroaniline	0.393	0.430	-9.4	87	0.00
34 C	Hexachlorobutadiene	0.206	0.181	12.1	72	0.00
35	Caprolactam	0.092	0.089	3.3	78	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.306	3.2	78	0.00
37	2-Methylnaphthalene	0.702	0.690	1.7	81	0.00
38	1-Methylnaphthalene	0.689	0.637	7.5	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.622	0.613	1.4	79	0.00
41 P	Hexachlorocyclopentadiene	0.231	0.240	-3.9	80	0.00
42 S	2,4,6-Tribromophenol	0.247	0.236	4.5	75	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.386	4.7	76	0.00
44	2,4,5-Trichlorophenol	0.452	0.457	-1.1	80	0.00
45 S	2-Fluorobiphenyl	1.466	1.400	4.5	77	0.00
46	1,1'-Biphenyl	1.702	1.641	3.6	78	0.00
47	2-Chloronaphthalene	1.325	1.191	10.1	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.355	0.352	0.8	77	0.00
49	Acenaphthylene	1.887	1.884	0.2	80	0.00
50	Dimethylphthalate	1.472	1.437	2.4	78	0.00
51	2,6-Dinitrotoluene	0.331	0.320	3.3	77	0.00
52 C	Acenaphthene	1.209	1.168	3.4	78	0.00
53	3-Nitroaniline	0.338	0.351	-3.8	82	0.00
54 P	2,4-Dinitrophenol	0.167	0.150	10.2	66	0.00
55	Dibenzofuran	1.766	1.739	1.5	79	0.00
56 P	4-Nitrophenol	0.254	0.243	4.3	72	0.00
57	2,4-Dinitrotoluene	0.438	0.422	3.7	76	0.00
58	Fluorene	1.418	1.338	5.6	77	0.00
59	2,3,4,6-Tetrachlorophenol	0.362	0.349	3.6	76	0.00
60	Diethylphthalate	1.448	1.363	5.9	75	-0.01
61	4-Chlorophenyl-phenylether	0.691	0.664	3.9	79	0.00
62	4-Nitroaniline	0.336	0.345	-2.7	79	0.00
63	Azobenzene	1.318	1.237	6.1	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.125	-0.8	72	0.00
66 c	n-Nitrosodiphenylamine	0.642	0.634	1.2	79	0.00
67	4-Bromophenyl-phenylether	0.233	0.229	1.7	77	0.00
68	Hexachlorobenzene	0.269	0.244	9.3	72	0.00
69	Atrazine	0.183	0.168	8.2	77	0.00
70 C	Pentachlorophenol	0.152	0.137	9.9	68	0.00
71	Phenanthrene	1.099	1.086	1.2	78	0.00
72	Anthracene	1.107	1.119	-1.1	80	0.00
73	Carbazole	0.980	0.955	2.6	76	0.00
74	Di-n-butylphthalate	1.201	1.122	6.6	73	0.00
75 C	Fluoranthene	1.152	1.086	5.7	74	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzydine	0.402	0.328	18.4	58	0.00
78	Pyrene	1.959	2.043	-4.3	74	0.00
79 S	Terphenyl-d14	1.517	1.549	-2.1	73	0.00
80	Butylbenzylphthalate	0.697	0.705	-1.1	70	0.00
81	Benzo(a)anthracene	1.393	1.398	-0.4	73	0.00
82	3,3'-Dichlorobenzidine	0.391	0.445	-13.8	84	0.00
83	Chrysene	1.371	1.320	3.7	69	0.00
84	Bis(2-ethylhexyl)phthalate	0.855	0.834	2.5	68	0.00
85 c	Di-n-octyl phthalate	1.263	1.092	13.5	61	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Indeno(1,2,3-cd)pyrene	1.389	1.445	-4.0	80	0.00
88	Benzo(b)fluoranthene	1.367	1.146	16.2	71	0.00
89	Benzo(k)fluoranthene	1.289	1.187	7.9	74	0.00
90 C	Benzo(a)pyrene	1.129	1.149	-1.8	83	0.00
91	Dibenzo(a,h)anthracene	1.138	1.182	-3.9	81	0.00
92	Benzo(g,h,i)perylene	1.168	1.218	-4.3	80	0.00

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(#) = Out of Range

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