

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
 Data File : BF136585.D
 Acq On : 15 Dec 2023 10:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 11:19:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 15 00:33:23 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	95	0.00
2	1,4-Dioxane	0.536	0.461	14.0	78	-0.01
3	Pyridine	1.297	1.254	3.3	85	-0.01
4	n-Nitrosodimethylamine	0.564	0.492	12.8	78	-0.02
5 S	2-Fluorophenol	1.354	1.207	10.9	81	0.00
6	Aniline	1.708	1.787	-4.6	94	0.00
7 S	Phenol-d6	1.690	1.510	10.7	82	0.00
8	2-Chlorophenol	1.478	1.330	10.0	82	0.00
9	Benzaldehyde	0.896	0.826	7.8	86	0.00
10 C	Phenol	1.798	1.564	13.0	79	0.00
11	bis(2-Chloroethyl)ether	1.340	1.189	11.3	82	0.00
12	1,3-Dichlorobenzene	1.663	1.370	17.6	75	0.00
13 C	1,4-Dichlorobenzene	1.687	1.377	18.4	75	0.00
14	1,2-Dichlorobenzene	1.586	1.304	17.8	75	0.00
15	Benzyl Alcohol	1.131	1.053	6.9	83	0.00
16	2,2'-oxybis(1-Chloropropane	1.724	1.406	18.4	75	0.00
17	2-Methylphenol	1.194	1.112	6.9	84	0.00
18	Hexachloroethane	0.589	0.489	17.0	75	0.00
19 P	n-Nitroso-di-n-propylamine	0.975	0.875	10.3	81	0.00
20	3+4-Methylphenols	1.483	1.391	6.2	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.494	0.438	11.3	82	0.00
23 S	Nitrobenzene-d5	0.370	0.333	10.0	82	0.00
24	Nitrobenzene	0.372	0.317	14.8	78	0.00
25	Isophorone	0.665	0.583	12.3	80	0.00
26 C	2-Nitrophenol	0.183	0.173	5.5	84	0.00
27	2,4-Dimethylphenol	0.226	0.264	-16.8	106	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.365	10.5	82	0.00
29 C	2,4-Dichlorophenol	0.298	0.270	9.4	82	0.00
30	1,2,4-Trichlorobenzene	0.347	0.293	15.6	77	0.00
31	Naphthalene	1.103	0.954	13.5	79	0.00
32	Benzoic acid	0.224	0.194	13.4	75	0.00
33	4-Chloroaniline	0.393	0.397	-1.0	91	0.00
34 C	Hexachlorobutadiene	0.206	0.172	16.5	77	0.00
35	Caprolactam	0.092	0.083	9.8	83	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.287	9.2	82	0.00
37	2-Methylnaphthalene	0.702	0.647	7.8	85	0.00
38	1-Methylnaphthalene	0.689	0.598	13.2	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.622	0.572	8.0	85	0.00
41 P	Hexachlorocyclopentadiene	0.231	0.230	0.4	88	0.00
42 S	2,4,6-Tribromophenol	0.247	0.229	7.3	84	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.360	11.1	81	0.00
44	2,4,5-Trichlorophenol	0.452	0.424	6.2	85	0.00
45 S	2-Fluorobiphenyl	1.466	1.355	7.6	86	0.00
46	1,1'-Biphenyl	1.702	1.534	9.9	83	0.00
47	2-Chloronaphthalene	1.325	1.118	15.6	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.355	0.320	9.9	81	0.00
49	Acenaphthylene	1.887	1.734	8.1	85	0.00
50	Dimethylphthalate	1.472	1.382	6.1	87	0.00
51	2,6-Dinitrotoluene	0.331	0.307	7.3	84	0.00
52 C	Acenaphthene	1.209	1.078	10.8	82	0.00
53	3-Nitroaniline	0.338	0.311	8.0	83	0.00
54 P	2,4-Dinitrophenol	0.167	0.141	15.6	71	0.00
55	Dibenzofuran	1.766	1.612	8.7	85	0.00
56 P	4-Nitrophenol	0.254	0.203	20.1	69	0.00
57	2,4-Dinitrotoluene	0.438	0.397	9.4	82	0.00
58	Fluorene	1.418	1.272	10.3	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.362	0.324	10.5	81	0.00
60	Diethylphthalate	1.448	1.321	8.8	84	0.00
61	4-Chlorophenyl-phenylether	0.691	0.647	6.4	88	0.00
62	4-Nitroaniline	0.336	0.302	10.1	79	0.00
63	Azobenzene	1.318	1.156	12.3	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.118	4.8	77	0.00
66 c	n-Nitrosodiphenylamine	0.642	0.615	4.2	86	0.00
67	4-Bromophenyl-phenylether	0.233	0.224	3.9	85	0.00
68	Hexachlorobenzene	0.269	0.233	13.4	77	0.00
69	Atrazine	0.183	0.165	9.8	85	0.00
70 C	Pentachlorophenol	0.152	0.151	0.7	85	0.00
71	Phenanthrene	1.099	1.002	8.8	81	0.00
72	Anthracene	1.107	1.031	6.9	83	0.00
73	Carbazole	0.980	0.834	14.9	75	0.00
74	Di-n-butylphthalate	1.201	1.065	11.3	78	0.00
75 C	Fluoranthene	1.152	0.944	18.1	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzidine	0.402	0.203	49.5#	36#	0.00
78	Pyrene	1.959	1.897	3.2	70	0.00
79 S	Terphenyl-d14	1.517	1.524	-0.5	73	0.00
80	Butylbenzylphthalate	0.697	0.668	4.2	68	0.00
81	Benzo(a)anthracene	1.393	1.278	8.3	68	0.00
82	3,3'-Dichlorobenzidine	0.391	0.424	-8.4	81	0.00
83	Chrysene	1.371	1.234	10.0	66	0.00
84	Bis(2-ethylhexyl)phthalate	0.855	0.810	5.3	67	0.00
85 c	Di-n-octyl phthalate	1.263	1.217	3.6	69	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	1.389	1.391	-0.1	88	0.00
88	Benzo(b)fluoranthene	1.367	1.089	20.3	77	0.00
89	Benzo(k)fluoranthene	1.289	1.073	16.8	76	0.00
90 C	Benzo(a)pyrene	1.129	1.066	5.6	88	0.00
91	Dibenzo(a,h)anthracene	1.138	1.153	-1.3	89	0.00
92	Benzo(g,h,i)perylene	1.168	1.156	1.0	87	0.00

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(#) = Out of Range

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