

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121423\
 Data File : BF136563.D
 Acq On : 14 Dec 2023 12:24
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 12:50:35 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	104	0.00
2	1,4-Dioxane	0.536	0.463	13.6	86	0.00
3	Pyridine	1.297	1.240	4.4	92	0.00
4	n-Nitrosodimethylamine	0.564	0.510	9.6	88	0.00
5 S	2-Fluorophenol	1.354	1.176	13.1	87	0.00
6	Aniline	1.708	1.819	-6.5	105	0.00
7 S	Phenol-d6	1.690	1.491	11.8	88	0.00
8	2-Chlorophenol	1.478	1.282	13.3	87	0.00
9	Benzaldehyde	0.896	0.805	10.2	92	0.00
10 C	Phenol	1.798	1.590	11.6	88	0.00
11	bis(2-Chloroethyl)ether	1.340	1.171	12.6	88	0.00
12	1,3-Dichlorobenzene	1.663	1.349	18.9	81	0.00
13 C	1,4-Dichlorobenzene	1.687	1.348	20.1#	80	0.00
14	1,2-Dichlorobenzene	1.586	1.282	19.2	81	0.00
15	Benzyl Alcohol	1.131	1.042	7.9	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.724	1.433	16.9	83	0.00
17	2-Methylphenol	1.194	1.098	8.0	91	0.00
18	Hexachloroethane	0.589	0.476	19.2	80	0.00
19 P	n-Nitroso-di-n-propylamine	0.975	0.851	12.7	87	0.00
20	3+4-Methylphenols	1.483	1.346	9.2	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.494	0.438	11.3	86	0.00
23 S	Nitrobenzene-d5	0.370	0.340	8.1	88	0.00
24	Nitrobenzene	0.372	0.326	12.4	84	0.00
25	Isophorone	0.665	0.597	10.2	86	0.00
26 C	2-Nitrophenol	0.183	0.172	6.0	88	0.00
27	2,4-Dimethylphenol	0.226	0.269	-19.0	114	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.369	9.6	87	0.00
29 C	2,4-Dichlorophenol	0.298	0.274	8.1	87	0.00
30	1,2,4-Trichlorobenzene	0.347	0.303	12.7	84	0.00
31	Naphthalene	1.103	0.967	12.3	84	0.00
32	Benzoic acid	0.224	0.182	18.8	74	0.00
33	4-Chloroaniline	0.393	0.403	-2.5	97	0.00
34 C	Hexachlorobutadiene	0.206	0.177	14.1	83	0.00
35	Caprolactam	0.092	0.085	7.6	89	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.288	8.9	87	0.00
37	2-Methylnaphthalene	0.702	0.647	7.8	90	0.00
38	1-Methylnaphthalene	0.689	0.608	11.8	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.622	0.575	7.6	90	0.00
41 P	Hexachlorocyclopentadiene	0.231	0.252	-9.1	102	0.00
42 S	2,4,6-Tribromophenol	0.247	0.230	6.9	90	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.365	9.9	87	0.00
44	2,4,5-Trichlorophenol	0.452	0.420	7.1	89	0.00
45 S	2-Fluorobiphenyl	1.466	1.345	8.3	90	0.00
46	1,1'-Biphenyl	1.702	1.524	10.5	87	0.00
47	2-Chloronaphthalene	1.325	1.124	15.2	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.355	0.329	7.3	88	0.00
49	Acenaphthylene	1.887	1.722	8.7	89	0.00
50	Dimethylphthalate	1.472	1.358	7.7	90	0.00
51	2,6-Dinitrotoluene	0.331	0.293	11.5	85	0.00
52 C	Acenaphthene	1.209	1.074	11.2	87	0.00
53	3-Nitroaniline	0.338	0.314	7.1	89	0.00
54 P	2,4-Dinitrophenol	0.167	0.139	16.8	74	0.00
55	Dibenzofuran	1.766	1.589	10.0	88	0.00
56 P	4-Nitrophenol	0.254	0.219	13.8	79	0.00
57	2,4-Dinitrotoluene	0.438	0.384	12.3	83	0.00
58	Fluorene	1.418	1.247	12.1	87	0.00
59	2,3,4,6-Tetrachlorophenol	0.362	0.325	10.2	86	0.00
60	Diethylphthalate	1.448	1.285	11.3	86	0.00
61	4-Chlorophenyl-phenylether	0.691	0.632	8.5	91	0.00
62	4-Nitroaniline	0.336	0.313	6.8	87	0.00
63	Azobenzene	1.318	1.166	11.5	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.115	7.3	80	0.00
66 c	n-Nitrosodiphenylamine	0.642	0.599	6.7	90	0.00
67	4-Bromophenyl-phenylether	0.233	0.217	6.9	88	0.00
68	Hexachlorobenzene	0.269	0.230	14.5	81	0.00
69	Atrazine	0.183	0.167	8.7	92	0.00
70 C	Pentachlorophenol	0.152	0.124	18.4	75	0.00
71	Phenanthrene	1.099	1.002	8.8	87	0.00
72	Anthracene	1.107	1.029	7.0	88	0.00
73	Carbazole	0.980	0.861	12.1	83	0.00
74	Di-n-butylphthalate	1.201	1.102	8.2	86	0.00
75 C	Fluoranthene	1.152	1.002	13.0	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzydine	0.402	0.242	39.8#	52	0.00
78	Pyrene	1.959	1.843	5.9	82	0.00
79 S	Terphenyl-d14	1.517	1.500	1.1	87	0.00
80	Butylbenzylphthalate	0.697	0.698	-0.1	85	0.00
81	Benzo(a)anthracene	1.393	1.282	8.0	82	0.00
82	3,3'-Dichlorobenzidine	0.391	0.407	-4.1	93	0.00
83	Chrysene	1.371	1.261	8.0	81	0.00
84	Bis(2-ethylhexyl)phthalate	0.855	0.889	-4.0	89	0.00
85 c	Di-n-octyl phthalate	1.263	1.351	-7.0	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	1.389	1.339	3.6	95	0.00
88	Benzo(b)fluoranthene	1.367	1.097	19.8	86	0.00
89	Benzo(k)fluoranthene	1.289	1.120	13.1	89	0.00
90 C	Benzo(a)pyrene	1.129	1.074	4.9	99	0.00
91	Dibenzo(a,h)anthracene	1.138	1.107	2.7	96	0.00
92	Benzo(g,h,i)perylene	1.168	1.102	5.7	92	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1