

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
 Data File : BF131935.D
 Acq On : 06 Jan 2023 11:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 00:18:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 23:58:27 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	82	0.00
2	1,4-Dioxane	0.560	0.540	3.6	78	0.00
3	Pyridine	1.573	1.571	0.1	78	0.00
4	n-Nitrosodimethylamine	0.740	0.745	-0.7	81	0.00
5 S	2-Fluorophenol	1.207	1.177	2.5	79	0.00
6	Aniline	1.923	1.957	-1.8	83	0.00
7 S	Phenol-d6	1.586	1.596	-0.6	82	0.00
8	2-Chlorophenol	1.271	1.256	1.2	80	0.00
9	Benzaldehyde	1.017	0.970	4.6	85	0.00
10 C	Phenol	1.888	1.922	-1.8	83	0.00
11	bis(2-Chloroethyl)ether	1.350	1.307	3.2	79	0.00
12	1,3-Dichlorobenzene	1.453	1.417	2.5	80	0.00
13 C	1,4-Dichlorobenzene	1.464	1.443	1.4	80	0.00
14	1,2-Dichlorobenzene	1.376	1.339	2.7	80	0.00
15	Benzyl Alcohol	1.390	1.456	-4.7	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.723	1.649	4.3	78	0.00
17	2-Methylphenol	1.162	1.173	-0.9	82	0.00
18	Hexachloroethane	0.591	0.572	3.2	78	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	1.101	1.7	82	0.00
20	3+4-Methylphenols	1.517	1.554	-2.4	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.586	0.554	5.5	83	0.00
23 S	Nitrobenzene-d5	0.501	0.470	6.2	81	0.00
24	Nitrobenzene	0.502	0.484	3.6	83	0.00
25	Isophorone	0.818	0.759	7.2	81	0.00
26 C	2-Nitrophenol	0.195	0.186	4.6	82	0.00
27	2,4-Dimethylphenol	0.278	0.272	2.2	84	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.400	8.9	80	0.00
29 C	2,4-Dichlorophenol	0.335	0.323	3.6	84	0.00
30	1,2,4-Trichlorobenzene	0.398	0.371	6.8	81	0.00
31	Naphthalene	1.095	1.041	4.9	83	0.00
32	Benzoic acid	0.204	0.177	13.2	71	0.00
33	4-Chloroaniline	0.420	0.408	2.9	84	0.00
34 C	Hexachlorobutadiene	0.272	0.248	8.8	80	0.00
35	Caprolactam	0.099	0.094	5.1	81	0.00
36 C	4-Chloro-3-methylphenol	0.379	0.372	1.8	85	0.00
37	2-Methylnaphthalene	0.735	0.687	6.5	82	0.00
38	1-Methylnaphthalene	0.714	0.667	6.6	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.702	0.647	7.8	82	0.00
41 P	Hexachlorocyclopentadiene	0.268	0.273	-1.9	85	0.00
42 S	2,4,6-Tribromophenol	0.217	0.193	11.1	76	0.00
43 C	2,4,6-Trichlorophenol	0.450	0.418	7.1	80	0.00
44	2,4,5-Trichlorophenol	0.486	0.451	7.2	80	0.00
45 S	2-Fluorobiphenyl	1.460	1.375	5.8	84	0.00
46	1,1'-Biphenyl	1.531	1.433	6.4	83	0.00
47	2-Chloronaphthalene	1.267	1.192	5.9	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.464	0.448	3.4	83	0.00
49	Acenaphthylene	1.886	1.788	5.2	82	0.00
50	Dimethylphthalate	1.513	1.403	7.3	81	0.00
51	2,6-Dinitrotoluene	0.328	0.306	6.7	80	0.00
52 C	Acenaphthene	1.138	1.063	6.6	81	0.00
53	3-Nitroaniline	0.334	0.319	4.5	82	0.00
54 P	2,4-Dinitrophenol	0.188	0.202	-7.4	92	0.00
55	Dibenzofuran	1.754	1.659	5.4	82	0.00
56 P	4-Nitrophenol	0.234	0.214	8.5	76	0.00
57	2,4-Dinitrotoluene	0.448	0.415	7.4	79	0.00
58	Fluorene	1.432	1.328	7.3	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.399	0.357	10.5	77	0.00
60	Diethylphthalate	1.456	1.290	11.4	77	0.00
61	4-Chlorophenyl-phenylether	0.744	0.685	7.9	80	0.00
62	4-Nitroaniline	0.348	0.319	8.3	78	0.00
63	Azobenzene	1.616	1.470	9.0	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.136	0.127	6.6	75	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.578	5.2	80	0.00
67	4-Bromophenyl-phenylether	0.232	0.215	7.3	79	0.00
68	Hexachlorobenzene	0.255	0.240	5.9	80	0.00
69	Atrazine	0.201	0.187	7.0	76	0.00
70 C	Pentachlorophenol	0.126	0.112	11.1	69	0.00
71	Phenanthrene	1.100	1.016	7.6	78	0.00
72	Anthracene	1.076	0.982	8.7	77	0.00
73	Carbazole	0.950	0.860	9.5	76	0.00
74	Di-n-butylphthalate	1.148	0.961	16.3	70	0.00
75 C	Fluoranthene	1.281	1.068	16.6	70	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	61	0.00
77	Benzidine	0.329	0.241	26.7#	45#	0.00
78	Pyrene	1.676	2.043	-21.9	70	0.00
79 S	Terphenyl-d14	1.182	1.348	-14.0	65	0.00
80	Butylbenzylphthalate	0.622	0.592	4.8	54	0.00
81	Benzo(a)anthracene	1.448	1.400	3.3	56	0.00
82	3,3'-Dichlorobenzidine	0.419	0.375	10.5	52	0.00
83	Chrysene	1.361	1.351	0.7	57	0.00
84	Bis(2-ethylhexyl)phthalate	0.757	0.612	19.2	46#	0.00
85 c	Di-n-octyl phthalate	1.019	0.927	9.0	52	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	1.271	1.449	-14.0	91	0.00
88	Benzo(b)fluoranthene	1.466	1.252	14.6	67	0.00
89	Benzo(k)fluoranthene	1.417	1.190	16.0	69	0.00
90 C	Benzo(a)pyrene	1.135	1.024	9.8	74	0.00
91	Dibenzo(a,h)anthracene	1.041	1.205	-15.8	92	0.00
92	Benzo(g,h,i)perylene	1.046	1.213	-16.0	91	0.00

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(#) = Out of Range

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