

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
 Data File : BF134796.D
 Acq On : 16 Aug 2023 08:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 01:28:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 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	88	0.00
2	1,4-Dioxane	0.605	0.501	17.2	73	0.01
3	Pyridine	1.640	1.373	16.3	74	0.01
4	n-Nitrosodimethylamine	0.784	0.592	24.5	66	0.00
5 S	2-Fluorophenol	1.316	1.130	14.1	77	0.00
6	Aniline	2.206	1.842	16.5	74	0.00
7 S	Phenol-d6	1.682	1.446	14.0	77	0.00
8	2-Chlorophenol	1.327	1.214	8.5	80	0.00
9	Benzaldehyde	0.917	0.757	17.4	83	0.00
10 C	Phenol	1.657	1.440	13.1	76	0.00
11	bis(2-Chloroethyl)ether	1.317	1.165	11.5	79	0.00
12	1,3-Dichlorobenzene	1.373	1.276	7.1	83	0.00
13 C	1,4-Dichlorobenzene	1.376	1.275	7.3	82	0.00
14	1,2-Dichlorobenzene	1.282	1.177	8.2	82	0.00
15	Benzyl Alcohol	1.160	1.025	11.6	77	0.00
16	2,2'-oxybis(1-Chloropropane	2.063	1.785	13.5	77	0.00
17	2-Methylphenol	1.173	1.052	10.3	79	0.00
18	Hexachloroethane	0.483	0.471	2.5	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.844	16.2	76	0.00
20	3+4-Methylphenols	1.414	1.204	14.9	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.462	0.394	14.7	77	0.00
23 S	Nitrobenzene-d5	0.320	0.333	-4.1	87	0.00
24	Nitrobenzene	0.346	0.336	2.9	82	0.00
25	Isophorone	0.698	0.625	10.5	81	0.00
26 C	2-Nitrophenol	0.122	0.171	-40.2#	111	0.00
27	2,4-Dimethylphenol	0.311	0.277	10.9	81	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.378	9.6	82	0.00
29 C	2,4-Dichlorophenol	0.283	0.269	4.9	83	0.00
30	1,2,4-Trichlorobenzene	0.301	0.294	2.3	87	0.00
31	Naphthalene	1.005	0.906	9.9	80	0.00
32	Benzoic acid	0.176	0.201	-14.2	101	0.00
33	4-Chloroaniline	0.448	0.398	11.2	80	0.00
34 C	Hexachlorobutadiene	0.174	0.178	-2.3	91	0.00
35	Caprolactam	0.091	0.085	6.6	80	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.283	5.4	84	0.00
37	2-Methylnaphthalene	0.666	0.616	7.5	84	0.00
38	1-Methylnaphthalene	0.620	0.573	7.6	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.582	0.568	2.4	90	0.00
41 P	Hexachlorocyclopentadiene	0.283	0.294	-3.9	89	0.00
42 S	2,4,6-Tribromophenol	0.204	0.221	-8.3	95	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.372	2.4	88	0.00
44	2,4,5-Trichlorophenol	0.435	0.431	0.9	89	0.00
45 S	2-Fluorobiphenyl	1.203	1.148	4.6	87	0.00
46	1,1'-Biphenyl	1.555	1.446	7.0	86	0.00
47	2-Chloronaphthalene	1.165	1.079	7.4	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.316	0.357	-13.0	91	0.00
49	Acenaphthylene	1.832	1.652	9.8	83	0.00
50	Dimethylphthalate	1.363	1.343	1.5	91	0.00
51	2,6-Dinitrotoluene	0.248	0.300	-21.0	99	0.00
52 C	Acenaphthene	1.187	1.108	6.7	86	0.00
53	3-Nitroaniline	0.304	0.327	-7.6	89	0.00
54 P	2,4-Dinitrophenol	0.079	0.137	-73.4#	165#	0.00
55	Dibenzofuran	1.690	1.525	9.8	81	0.00
56 P	4-Nitrophenol	0.248	0.227	8.5	81	0.00
57	2,4-Dinitrotoluene	0.292	0.378	-29.5#	103	0.00
58	Fluorene	1.231	1.122	8.9	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.344	0.343	0.3	89	0.00
60	Diethylphthalate	1.292	1.252	3.1	88	0.00
61	4-Chlorophenyl-phenylether	0.605	0.583	3.6	91	0.00
62	4-Nitroaniline	0.298	0.305	-2.3	85	0.00
63	Azobenzene	1.388	1.224	11.8	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.069	0.118	-71.0#	152#	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.599	6.0	85	0.00
67	4-Bromophenyl-phenylether	0.219	0.226	-3.2	93	0.00
68	Hexachlorobenzene	0.231	0.233	-0.9	90	0.00
69	Atrazine	0.172	0.169	1.7	90	0.00
70 C	Pentachlorophenol	0.143	0.148	-3.5	86	0.00
71	Phenanthrene	1.062	0.973	8.4	82	0.00
72	Anthracene	1.085	1.007	7.2	83	0.00
73	Carbazole	0.969	0.850	12.3	79	0.00
74	Di-n-butylphthalate	1.029	1.069	-3.9	91	0.00
75 C	Fluoranthene	1.122	0.989	11.9	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzydine	0.434	0.350	19.4	57	0.00
78	Pyrene	1.731	1.702	1.7	77	0.00
79 S	Terphenyl-d14	1.135	1.180	-4.0	82	0.00
80	Butylbenzylphthalate	0.585	0.670	-14.5	84	0.00
81	Benzo(a)anthracene	1.430	1.227	14.2	67	0.00
82	3,3'-Dichlorobenzidine	0.415	0.408	1.7	78	0.00
83	Chrysene	1.393	1.245	10.6	70	0.00
84	Bis(2-ethylhexyl)phthalate	0.689	0.746	-8.3	81	0.00
85 c	Di-n-octyl phthalate	1.047	1.205	-15.1	86	0.00
86 I	Perylene-d12	1.000	1.000	0.0	80	0.00
87	Indeno(1,2,3-cd)pyrene	1.176	1.258	-7.0	80	0.01
88	Benzo(b)fluoranthene	1.220	1.128	7.5	74	0.00
89	Benzo(k)fluoranthene	1.215	1.138	6.3	71	0.00
90 C	Benzo(a)pyrene	1.137	1.078	5.2	73	0.00
91	Dibenzo(a,h)anthracene	0.951	1.039	-9.3	82	0.01
92	Benzo(g,h,i)perylene	0.970	1.038	-7.0	80	0.02

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(#) = Out of Range

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