

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
 Data File : BF133931.D
 Acq On : 23 Jun 2023 08:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 02:34:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 02:21:26 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	98	0.00
2	1,4-Dioxane	0.505	0.501	0.8	96	0.00
3	Pyridine	1.472	1.287	12.6	81	0.00
4	n-Nitrosodimethylamine	0.814	0.757	7.0	84	0.00
5 S	2-Fluorophenol	1.149	1.200	-4.4	103	0.00
6	Aniline	1.883	1.754	6.9	93	0.00
7 S	Phenol-d6	1.495	1.449	3.1	99	0.00
8	2-Chlorophenol	1.211	1.216	-0.4	101	0.00
9	Benzaldehyde	0.992	0.826	16.7	93	0.00
10 C	Phenol	1.561	1.543	1.2	99	0.00
11	bis(2-Chloroethyl)ether	1.159	1.127	2.8	97	0.00
12	1,3-Dichlorobenzene	1.294	1.282	0.9	99	0.00
13 C	1,4-Dichlorobenzene	1.307	1.306	0.1	98	0.00
14	1,2-Dichlorobenzene	1.181	1.231	-4.2	101	0.00
15	Benzyl Alcohol	1.168	1.159	0.8	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.965	1.973	-0.4	98	0.00
17	2-Methylphenol	1.073	1.083	-0.9	99	0.00
18	Hexachloroethane	0.448	0.482	-7.6	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.951	0.897	5.7	96	0.00
20	3+4-Methylphenols	1.396	1.306	6.4	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.459	0.449	2.2	97	0.00
23 S	Nitrobenzene-d5	0.367	0.371	-1.1	97	0.00
24	Nitrobenzene	0.370	0.376	-1.6	96	0.00
25	Isophorone	0.674	0.658	2.4	94	0.00
26 C	2-Nitrophenol	0.166	0.185	-11.4	105	0.00
27	2,4-Dimethylphenol	0.286	0.286	0.0	95	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.380	2.6	95	0.00
29 C	2,4-Dichlorophenol	0.280	0.282	-0.7	96	0.00
30	1,2,4-Trichlorobenzene	0.292	0.291	0.3	88	0.00
31	Naphthalene	0.974	0.953	2.2	86	0.00
32	Benzoic acid	0.180	0.219	-21.7	109	0.00
33	4-Chloroaniline	0.417	0.400	4.1	84	0.00
34 C	Hexachlorobutadiene	0.191	0.187	2.1	85	0.00
35	Caprolactam	0.094	0.092	2.1	81	0.00
36 C	4-Chloro-3-methylphenol	0.323	0.317	1.9	84	0.00
37	2-Methylnaphthalene	0.677	0.675	0.3	89	0.00
38	1-Methylnaphthalene	0.623	0.622	0.2	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.608	0.602	1.0	93	0.00
41 P	Hexachlorocyclopentadiene	0.271	0.279	-3.0	93	0.00
42 S	2,4,6-Tribromophenol	0.253	0.251	0.8	90	0.00
43 C	2,4,6-Trichlorophenol	0.406	0.404	0.5	88	0.00
44	2,4,5-Trichlorophenol	0.473	0.463	2.1	88	0.00
45 S	2-Fluorobiphenyl	1.407	1.362	3.2	97	0.00
46	1,1'-Biphenyl	1.613	1.591	1.4	97	0.00
47	2-Chloronaphthalene	1.157	1.166	-0.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.423	0.429	-1.4	90	0.00
49	Acenaphthylene	2.014	1.998	0.8	86	0.00
50	Dimethylphthalate	1.493	1.449	2.9	85	0.00
51	2,6-Dinitrotoluene	0.308	0.316	-2.6	85	0.00
52 C	Acenaphthene	1.179	1.176	0.3	86	0.00
53	3-Nitroaniline	0.375	0.383	-2.1	86	0.00
54 P	2,4-Dinitrophenol	0.130	0.151	-16.2	94	0.00
55	Dibenzofuran	1.799	1.795	0.2	89	0.00
56 P	4-Nitrophenol	0.253	0.249	1.6	80	0.00
57	2,4-Dinitrotoluene	0.392	0.427	-8.9	93	0.00
58	Fluorene	1.376	1.415	-2.8	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.370	-4.5	101	0.00
60	Diethylphthalate	1.519	1.492	1.8	90	0.00
61	4-Chlorophenyl-phenylether	0.679	0.667	1.8	99	0.00
62	4-Nitroaniline	0.368	0.356	3.3	92	0.00
63	Azobenzene	1.438	1.396	2.9	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.114	-18.8	106	0.00
66 c	n-Nitrosodiphenylamine	0.672	0.639	4.9	89	0.00
67	4-Bromophenyl-phenylether	0.223	0.212	4.9	86	0.00
68	Hexachlorobenzene	0.235	0.226	3.8	87	0.00
69	Atrazine	0.195	0.171	12.3	81	0.00
70 C	Pentachlorophenol	0.141	0.133	5.7	82	0.00
71	Phenanthrene	1.015	1.010	0.5	92	0.00
72	Anthracene	1.058	1.055	0.3	93	0.00
73	Carbazole	0.985	0.934	5.2	106	0.00
74	Di-n-butylphthalate	1.263	1.137	10.0	90	0.00
75 C	Fluoranthene	1.078	1.017	5.7	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77	Benzidine	0.671	0.321	52.2#	33#	0.00
78	Pyrene	1.863	2.225	-19.4	88	0.00
79 S	Terphenyl-d14	1.293	1.464	-13.2	84	0.00
80	Butylbenzylphthalate	0.787	0.775	1.5	74	0.00
81	Benzo(a)anthracene	1.383	1.364	1.4	76	0.00
82	3,3'-Dichlorobenzidine	0.460	0.423	8.0	71	0.00
83	Chrysene	1.308	1.316	-0.6	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.968	0.851	12.1	68	0.00
85 c	Di-n-octyl phthalate	1.376	1.248	9.3	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.376	1.502	-9.2	126	0.00
88	Benzo(b)fluoranthene	1.215	1.127	7.2	96	0.00
89	Benzo(k)fluoranthene	1.183	1.036	12.4	88	0.00
90 C	Benzo(a)pyrene	1.128	1.108	1.8	101	0.00
91	Dibenzo(a,h)anthracene	1.139	1.218	-6.9	124	0.00
92	Benzo(g,h,i)perylene	1.129	1.226	-8.6	127	0.00

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(#) = Out of Range

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