

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
 Data File : BF134092.D
 Acq On : 06 Jul 2023 05:37
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 06:04:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 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	117	0.00
2	1,4-Dioxane	0.493	0.527	-6.9	125	-0.02
3	Pyridine	1.284	1.492	-16.2	137	-0.03
4	n-Nitrosodimethylamine	0.733	0.822	-12.1	129	-0.02
5 S	2-Fluorophenol	1.196	1.204	-0.7	120	0.00
6	Aniline	1.789	1.743	2.6	114	0.00
7 S	Phenol-d6	1.470	1.433	2.5	118	0.00
8	2-Chlorophenol	1.214	1.200	1.2	119	0.00
9	Benzaldehyde	0.886	0.825	6.9	119	0.00
10 C	Phenol	1.546	1.485	3.9	115	0.00
11	bis(2-Chloroethyl)ether	1.138	1.095	3.8	114	0.00
12	1,3-Dichlorobenzene	1.294	1.278	1.2	118	0.00
13 C	1,4-Dichlorobenzene	1.307	1.293	1.1	117	0.00
14	1,2-Dichlorobenzene	1.224	1.178	3.8	117	0.00
15	Benzyl Alcohol	1.134	1.103	2.7	113	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	1.864	7.4	110	0.00
17	2-Methylphenol	1.087	1.050	3.4	114	0.00
18	Hexachloroethane	0.485	0.454	6.4	110	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.861	7.6	114	0.00
20	3+4-Methylphenols	1.319	1.221	7.4	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.455	0.449	1.3	113	0.00
23 S	Nitrobenzene-d5	0.371	0.376	-1.3	112	0.00
24	Nitrobenzene	0.375	0.383	-2.1	112	0.00
25	Isophorone	0.674	0.669	0.7	112	0.00
26 C	2-Nitrophenol	0.180	0.179	0.6	107	0.00
27	2,4-Dimethylphenol	0.285	0.285	0.0	110	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.391	-0.3	110	0.00
29 C	2,4-Dichlorophenol	0.282	0.279	1.1	108	0.00
30	1,2,4-Trichlorobenzene	0.291	0.294	-1.0	112	0.00
31	Naphthalene	0.966	0.942	2.5	109	0.00
32	Benzoic acid	0.213	0.065	69.5#	31#	-0.04
33	4-Chloroaniline	0.413	0.399	3.4	106	0.00
34 C	Hexachlorobutadiene	0.184	0.191	-3.8	116	0.00
35	Caprolactam	0.093	0.075	19.4	88	-0.02
36 C	4-Chloro-3-methylphenol	0.317	0.299	5.7	105	0.00
37	2-Methylnaphthalene	0.683	0.645	5.6	107	0.00
38	1-Methylnaphthalene	0.635	0.596	6.1	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.655	-10.5	109	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.090	68.0#	30#	0.00
42 S	2,4,6-Tribromophenol	0.251	0.221	12.0	86	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.412	-2.2	99	0.00
44	2,4,5-Trichlorophenol	0.474	0.468	1.3	96	0.00
45 S	2-Fluorobiphenyl	1.376	1.470	-6.8	107	0.00
46	1,1'-Biphenyl	1.604	1.703	-6.2	105	0.00
47	2-Chloronaphthalene	1.174	1.218	-3.7	102	0.00

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48	2-Nitroaniline	0.428	0.446	-4.2	100	0.00
49	Acenaphthylene	2.005	2.012	-0.3	99	0.00
50	Dimethylphthalate	1.452	1.584	-9.1	108	0.00
51	2,6-Dinitrotoluene	0.313	0.324	-3.5	99	0.00
52 C	Acenaphthene	1.164	1.177	-1.1	100	0.00
53	3-Nitroaniline	0.375	0.372	0.8	96	0.00
54 P	2,4-Dinitrophenol	0.162	0.019#	88.3#	11#	0.00
55	Dibenzofuran	1.818	1.793	1.4	97	0.00
56 P	4-Nitrophenol	0.262	0.200	23.7	72	-0.01
57	2,4-Dinitrotoluene	0.413	0.396	4.1	92	0.00
58	Fluorene	1.415	1.331	5.9	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.316	15.5	83	0.00
60	Diethylphthalate	1.513	1.557	-2.9	101	0.00
61	4-Chlorophenyl-phenylether	0.682	0.675	1.0	98	0.00
62	4-Nitroaniline	0.378	0.343	9.3	88	0.00
63	Azobenzene	1.431	1.363	4.8	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.032	70.6#	23#	-0.01
66 c	n-Nitrosodiphenylamine	0.639	0.701	-9.7	94	0.00
67	4-Bromophenyl-phenylether	0.213	0.232	-8.9	92	0.00
68	Hexachlorobenzene	0.226	0.236	-4.4	90	0.00
69	Atrazine	0.177	0.179	-1.1	91	0.00
70 C	Pentachlorophenol	0.135	0.111	17.8	66	-0.01
71	Phenanthrene	1.007	1.009	-0.2	87	0.00
72	Anthracene	1.047	1.044	0.3	87	0.00
73	Carbazole	0.959	1.012	-5.5	90	0.00
74	Di-n-butylphthalate	1.140	1.344	-17.9	99	0.00
75 C	Fluoranthene	1.088	1.177	-8.2	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.476	0.408	14.3	85	0.00
78	Pyrene	1.861	1.530	17.8	83	0.00
79 S	Terphenyl-d14	1.243	1.067	14.2	90	-0.01
80	Butylbenzylphthalate	0.698	0.690	1.1	102	0.00
81	Benzo(a)anthracene	1.387	1.370	1.2	106	0.00
82	3,3'-Dichlorobenzidine	0.439	0.447	-1.8	111	0.00
83	Chrysene	1.343	1.332	0.8	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.943	-17.6	122	0.00
85 c	Di-n-octyl phthalate	1.179	1.603	-36.0#	142	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.200	13.5	74	-0.02
88	Benzo(b)fluoranthene	1.176	1.326	-12.8	105	-0.01
89	Benzo(k)fluoranthene	1.197	1.318	-10.1	106	0.00
90 C	Benzo(a)pyrene	1.137	1.177	-3.5	96	-0.01
91	Dibenzo(a,h)anthracene	1.134	0.994	12.3	75	-0.02
92	Benzo(g,h,i)perylene	1.169	0.954	18.4	70	-0.02

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(#) = Out of Range

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