

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031523\
 Data File : BF132797.D
 Acq On : 15 Mar 2023 11:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 13:07:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 15:35:42 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	109	0.00
2	1,4-Dioxane	0.682	0.643	5.7	98	0.00
3	Pyridine	1.809	1.664	8.0	96	0.00
4	n-Nitrosodimethylamine	0.683	0.565	17.3	84	0.00
5 S	2-Fluorophenol	1.232	1.200	2.6	105	0.00
6	Aniline	2.164	2.209	-2.1	106	0.00
7 S	Phenol-d6	1.608	1.542	4.1	103	0.00
8	2-Chlorophenol	1.279	1.271	0.6	106	0.00
9	Benzaldehyde	0.868	0.792	8.8	104	0.00
10 C	Phenol	1.844	1.801	2.3	104	0.00
11	bis(2-Chloroethyl)ether	1.423	1.414	0.6	105	0.00
12	1,3-Dichlorobenzene	1.373	1.339	2.5	104	0.00
13 C	1,4-Dichlorobenzene	1.370	1.337	2.4	105	0.00
14	1,2-Dichlorobenzene	1.315	1.213	7.8	103	0.00
15	Benzyl Alcohol	1.239	1.172	5.4	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.815	1.643	9.5	95	0.00
17	2-Methylphenol	1.194	1.184	0.8	105	0.00
18	Hexachloroethane	0.535	0.518	3.2	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.832	16.0	92	0.00
20	3+4-Methylphenols	1.542	1.277	17.2	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.504	0.442	12.3	97	0.00
23 S	Nitrobenzene-d5	0.422	0.386	8.5	98	0.00
24	Nitrobenzene	0.451	0.419	7.1	99	0.00
25	Isophorone	0.808	0.773	4.3	104	0.00
26 C	2-Nitrophenol	0.199	0.204	-2.5	108	0.00
27	2,4-Dimethylphenol	0.314	0.310	1.3	106	0.00
28	bis(2-Chloroethoxy)methane	0.473	0.475	-0.4	108	0.00
29 C	2,4-Dichlorophenol	0.312	0.310	0.6	106	0.00
30	1,2,4-Trichlorobenzene	0.339	0.332	2.1	105	0.00
31	Naphthalene	1.024	0.977	4.6	105	0.00
32	Benzoic acid	0.227	0.208	8.4	92	0.00
33	4-Chloroaniline	0.439	0.453	-3.2	110	0.00
34 C	Hexachlorobutadiene	0.215	0.210	2.3	104	0.00
35	Caprolactam	0.103	0.106	-2.9	106	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.335	2.3	104	0.00
37	2-Methylnaphthalene	0.698	0.673	3.6	105	0.00
38	1-Methylnaphthalene	0.652	0.631	3.2	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.654	0.659	-0.8	109	0.00
41 P	Hexachlorocyclopentadiene	0.355	0.293	17.5	80	0.00
42 S	2,4,6-Tribromophenol	0.216	0.212	1.9	104	0.00
43 C	2,4,6-Trichlorophenol	0.443	0.436	1.6	104	0.00
44	2,4,5-Trichlorophenol	0.518	0.502	3.1	102	0.00
45 S	2-Fluorobiphenyl	1.313	1.160	11.7	104	0.00
46	1,1'-Biphenyl	1.514	1.479	2.3	106	0.00
47	2-Chloronaphthalene	1.200	1.178	1.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.442	0.409	7.5	97	0.00
49	Acenaphthylene	1.910	1.846	3.4	105	0.00
50	Dimethylphthalate	1.456	1.486	-2.1	110	0.00
51	2,6-Dinitrotoluene	0.332	0.339	-2.1	107	0.00
52 C	Acenaphthene	1.213	1.175	3.1	104	0.00
53	3-Nitroaniline	0.371	0.385	-3.8	109	0.00
54 P	2,4-Dinitrophenol	0.195	0.191	2.1	95	0.00
55	Dibenzofuran	1.768	1.691	4.4	104	0.00
56 P	4-Nitrophenol	0.277	0.259	6.5	95	0.00
57	2,4-Dinitrotoluene	0.441	0.435	1.4	104	0.00
58	Fluorene	1.353	1.299	4.0	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.376	2.1	101	0.00
60	Diethylphthalate	1.422	1.385	2.6	104	0.00
61	4-Chlorophenyl-phenylether	0.702	0.695	1.0	108	0.00
62	4-Nitroaniline	0.364	0.370	-1.6	106	0.00
63	Azobenzene	1.506	1.423	5.5	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.138	-2.2	100	0.00
66 c	n-Nitrosodiphenylamine	0.624	0.621	0.5	106	0.00
67	4-Bromophenyl-phenylether	0.226	0.235	-4.0	110	0.00
68	Hexachlorobenzene	0.238	0.245	-2.9	109	0.00
69	Atrazine	0.195	0.197	-1.0	106	0.00
70 C	Pentachlorophenol	0.142	0.132	7.0	91	0.00
71	Phenanthrene	1.036	0.986	4.8	103	0.00
72	Anthracene	1.067	1.023	4.1	103	0.00
73	Carbazole	0.962	0.903	6.1	101	0.00
74	Di-n-butylphthalate	1.128	1.104	2.1	103	0.00
75 C	Fluoranthene	1.133	1.047	7.6	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzydine	0.487	0.490	-0.6	74	0.00
78	Pyrene	1.818	2.047	-12.6	97	0.00
79 S	Terphenyl-d14	1.183	1.280	-8.2	95	0.00
80	Butylbenzylphthalate	0.718	0.769	-7.1	90	0.00
81	Benzo(a)anthracene	1.496	1.501	-0.3	87	0.00
82	3,3'-Dichlorobenzidine	0.441	0.435	1.4	88	0.00
83	Chrysene	1.399	1.409	-0.7	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.881	0.909	-3.2	87	0.00
85 c	Di-n-octyl phthalate	1.288	1.419	-10.2	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.310	1.500	-14.5	107	0.00
88	Benzo(b)fluoranthene	1.340	1.291	3.7	95	0.00
89	Benzo(k)fluoranthene	1.312	1.236	5.8	94	0.00
90 C	Benzo(a)pyrene	1.254	1.247	0.6	98	0.00
91	Dibenzo(a,h)anthracene	1.068	1.232	-15.4	107	0.00
92	Benzo(g,h,i)perylene	1.112	1.288	-15.8	108	0.00

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(#) = Out of Range

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