

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061923\
 Data File : BF133842.D
 Acq On : 19 Jun 2023 20:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 01:34:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 19 16:00:59 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	102	0.00
2	1,4-Dioxane	0.505	0.496	1.8	99	0.00
3	Pyridine	1.472	1.281	13.0	84	-0.01
4	n-Nitrosodimethylamine	0.814	0.757	7.0	87	-0.01
5 S	2-Fluorophenol	1.149	1.183	-3.0	105	0.00
6	Aniline	1.883	1.775	5.7	98	0.00
7 S	Phenol-d6	1.495	1.434	4.1	101	0.00
8	2-Chlorophenol	1.211	1.202	0.7	104	0.00
9	Benzaldehyde	0.992	0.841	15.2	98	0.00
10 C	Phenol	1.561	1.518	2.8	101	0.00
11	bis(2-Chloroethyl)ether	1.159	1.123	3.1	101	0.00
12	1,3-Dichlorobenzene	1.294	1.295	-0.1	104	0.00
13 C	1,4-Dichlorobenzene	1.307	1.310	-0.2	102	0.00
14	1,2-Dichlorobenzene	1.181	1.216	-3.0	103	0.00
15	Benzyl Alcohol	1.168	1.166	0.2	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.965	2.038	-3.7	105	0.00
17	2-Methylphenol	1.073	1.052	2.0	100	0.00
18	Hexachloroethane	0.448	0.487	-8.7	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.951	0.919	3.4	102	0.00
20	3+4-Methylphenols	1.396	1.299	6.9	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.459	0.454	1.1	101	0.00
23 S	Nitrobenzene-d5	0.367	0.375	-2.2	101	0.00
24	Nitrobenzene	0.370	0.380	-2.7	100	0.00
25	Isophorone	0.674	0.672	0.3	99	0.00
26 C	2-Nitrophenol	0.166	0.185	-11.4	108	0.00
27	2,4-Dimethylphenol	0.286	0.292	-2.1	100	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.389	0.3	100	0.00
29 C	2,4-Dichlorophenol	0.280	0.282	-0.7	99	0.00
30	1,2,4-Trichlorobenzene	0.292	0.296	-1.4	92	0.00
31	Naphthalene	0.974	0.964	1.0	90	0.00
32	Benzoic acid	0.180	0.217	-20.6	111	0.00
33	4-Chloroaniline	0.417	0.402	3.6	87	0.00
34 C	Hexachlorobutadiene	0.191	0.189	1.0	89	0.00
35	Caprolactam	0.094	0.084	10.6	76	0.00
36 C	4-Chloro-3-methylphenol	0.323	0.316	2.2	86	0.00
37	2-Methylnaphthalene	0.677	0.675	0.3	91	0.00
38	1-Methylnaphthalene	0.623	0.621	0.3	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.608	0.605	0.5	97	0.00
41 P	Hexachlorocyclopentadiene	0.271	0.314	-15.9	109	0.00
42 S	2,4,6-Tribromophenol	0.253	0.232	8.3	86	0.00
43 C	2,4,6-Trichlorophenol	0.406	0.405	0.2	92	0.00
44	2,4,5-Trichlorophenol	0.473	0.477	-0.8	94	0.00
45 S	2-Fluorobiphenyl	1.407	1.377	2.1	102	0.00
46	1,1'-Biphenyl	1.613	1.602	0.7	102	0.00
47	2-Chloronaphthalene	1.157	1.165	-0.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.423	0.425	-0.5	93	0.00
49	Acenaphthylene	2.014	1.973	2.0	88	0.00
50	Dimethylphthalate	1.493	1.397	6.4	86	0.00
51	2,6-Dinitrotoluene	0.308	0.303	1.6	85	0.00
52 C	Acenaphthene	1.179	1.162	1.4	88	0.00
53	3-Nitroaniline	0.375	0.350	6.7	81	0.00
54 P	2,4-Dinitrophenol	0.130	0.153	-17.7	99	0.00
55	Dibenzofuran	1.799	1.766	1.8	91	0.00
56 P	4-Nitrophenol	0.253	0.234	7.5	79	0.00
57	2,4-Dinitrotoluene	0.392	0.386	1.5	88	0.00
58	Fluorene	1.376	1.359	1.2	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.359	-1.4	102	0.00
60	Diethylphthalate	1.519	1.438	5.3	90	0.00
61	4-Chlorophenyl-phenylether	0.679	0.654	3.7	101	0.00
62	4-Nitroaniline	0.368	0.318	13.6	86	0.00
63	Azobenzene	1.438	1.367	4.9	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.117	-21.9	104	0.00
66 c	n-Nitrosodiphenylamine	0.672	0.668	0.6	89	0.00
67	4-Bromophenyl-phenylether	0.223	0.228	-2.2	88	0.00
68	Hexachlorobenzene	0.235	0.231	1.7	85	0.00
69	Atrazine	0.195	0.176	9.7	79	0.00
70 C	Pentachlorophenol	0.141	0.143	-1.4	84	0.00
71	Phenanthrene	1.015	1.002	1.3	86	0.00
72	Anthracene	1.058	1.026	3.0	86	0.00
73	Carbazole	0.985	0.888	9.8	96	0.00
74	Di-n-butylphthalate	1.263	1.111	12.0	84	0.00
75 C	Fluoranthene	1.078	0.943	12.5	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77	Benzydine	0.671	0.505	24.7	52	0.00
78	Pyrene	1.863	1.932	-3.7	77	0.00
79 S	Terphenyl-d14	1.293	1.299	-0.5	74	0.00
80	Butylbenzylphthalate	0.787	0.731	7.1	70	0.00
81	Benzo(a)anthracene	1.383	1.368	1.1	76	0.00
82	3,3'-Dichlorobenzidine	0.460	0.447	2.8	75	0.00
83	Chrysene	1.308	1.315	-0.5	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.968	0.956	1.2	77	0.00
85 c	Di-n-octyl phthalate	1.376	1.675	-21.7#	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	1.376	1.605	-16.6	142	0.00
88	Benzo(b)fluoranthene	1.215	1.150	5.3	103	0.00
89	Benzo(k)fluoranthene	1.183	1.116	5.7	99	0.00
90 C	Benzo(a)pyrene	1.128	1.146	-1.6	110	0.00
91	Dibenzo(a,h)anthracene	1.139	1.328	-16.6	142	0.00
92	Benzo(g,h,i)perylene	1.129	1.308	-15.9	142	-0.01

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(#) = Out of Range

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