

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061923\
 Data File : BF133826.D
 Acq On : 19 Jun 2023 10:53
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 01:29:06 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	107	0.00
2	1,4-Dioxane	0.505	0.478	5.3	100	0.00
3	Pyridine	1.472	1.273	13.5	87	0.00
4	n-Nitrosodimethylamine	0.814	0.784	3.7	95	0.00
5 S	2-Fluorophenol	1.149	1.167	-1.6	109	0.00
6	Aniline	1.883	1.830	2.8	106	0.00
7 S	Phenol-d6	1.495	1.434	4.1	107	0.00
8	2-Chlorophenol	1.211	1.189	1.8	108	0.00
9	Benzaldehyde	0.992	0.849	14.4	104	0.00
10 C	Phenol	1.561	1.509	3.3	106	0.00
11	bis(2-Chloroethyl)ether	1.159	1.119	3.5	106	0.00
12	1,3-Dichlorobenzene	1.294	1.281	1.0	108	0.00
13 C	1,4-Dichlorobenzene	1.307	1.287	1.5	105	0.00
14	1,2-Dichlorobenzene	1.181	1.203	-1.9	107	0.00
15	Benzyl Alcohol	1.168	1.170	-0.2	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.965	2.042	-3.9	110	0.00
17	2-Methylphenol	1.073	1.067	0.6	107	0.00
18	Hexachloroethane	0.448	0.487	-8.7	114	0.00
19 P	n-Nitroso-di-n-propylamine	0.951	0.919	3.4	107	0.00
20	3+4-Methylphenols	1.396	1.299	6.9	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.459	0.459	0.0	107	0.00
23 S	Nitrobenzene-d5	0.367	0.379	-3.3	107	0.00
24	Nitrobenzene	0.370	0.381	-3.0	105	0.00
25	Isophorone	0.674	0.692	-2.7	107	0.00
26 C	2-Nitrophenol	0.166	0.182	-9.6	111	0.00
27	2,4-Dimethylphenol	0.286	0.286	0.0	103	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.391	-0.3	105	0.00
29 C	2,4-Dichlorophenol	0.280	0.283	-1.1	104	0.00
30	1,2,4-Trichlorobenzene	0.292	0.295	-1.0	96	0.00
31	Naphthalene	0.974	0.974	0.0	95	0.00
32	Benzoic acid	0.180	0.223	-23.9	120	0.00
33	4-Chloroaniline	0.417	0.414	0.7	94	0.00
34 C	Hexachlorobutadiene	0.191	0.186	2.6	92	0.00
35	Caprolactam	0.094	0.093	1.1	88	0.00
36 C	4-Chloro-3-methylphenol	0.323	0.328	-1.5	94	0.00
37	2-Methylnaphthalene	0.677	0.675	0.3	96	0.00
38	1-Methylnaphthalene	0.623	0.641	-2.9	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.608	0.589	3.1	102	0.00
41 P	Hexachlorocyclopentadiene	0.271	0.307	-13.3	116	0.00
42 S	2,4,6-Tribromophenol	0.253	0.247	2.4	99	0.00
43 C	2,4,6-Trichlorophenol	0.406	0.404	0.5	99	0.00
44	2,4,5-Trichlorophenol	0.473	0.473	0.0	101	0.00
45 S	2-Fluorobiphenyl	1.407	1.356	3.6	108	0.00
46	1,1'-Biphenyl	1.613	1.580	2.0	109	0.00
47	2-Chloronaphthalene	1.157	1.155	0.2	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.423	0.429	-1.4	102	0.00
49	Acenaphthylene	2.014	1.994	1.0	97	0.00
50	Dimethylphthalate	1.493	1.460	2.2	97	0.00
51	2,6-Dinitrotoluene	0.308	0.318	-3.2	96	0.00
52 C	Acenaphthene	1.179	1.169	0.8	96	0.00
53	3-Nitroaniline	0.375	0.366	2.4	92	0.00
54 P	2,4-Dinitrophenol	0.130	0.163	-25.4#	115	0.00
55	Dibenzofuran	1.799	1.815	-0.9	101	0.00
56 P	4-Nitrophenol	0.253	0.263	-4.0	95	0.00
57	2,4-Dinitrotoluene	0.392	0.423	-7.9	104	0.00
58	Fluorene	1.376	1.409	-2.4	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.375	-5.9	116	0.00
60	Diethylphthalate	1.519	1.545	-1.7	105	0.00
61	4-Chlorophenyl-phenylether	0.679	0.683	-0.6	115	0.00
62	4-Nitroaniline	0.368	0.367	0.3	107	0.00
63	Azobenzene	1.438	1.464	-1.8	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.113	-17.7	120	0.00
66 c	n-Nitrosodiphenylamine	0.672	0.635	5.5	101	0.00
67	4-Bromophenyl-phenylether	0.223	0.216	3.1	100	0.00
68	Hexachlorobenzene	0.235	0.222	5.5	98	0.00
69	Atrazine	0.195	0.186	4.6	101	0.00
70 C	Pentachlorophenol	0.141	0.147	-4.3	103	0.00
71	Phenanthrene	1.015	1.000	1.5	103	0.00
72	Anthracene	1.058	1.035	2.2	104	0.00
73	Carbazole	0.985	0.938	4.8	121	0.00
74	Di-n-butylphthalate	1.263	1.189	5.9	108	0.00
75 C	Fluoranthene	1.078	1.034	4.1	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzydine	0.671	0.613	8.6	71	0.00
78	Pyrene	1.863	2.253	-20.9	100	0.00
79 S	Terphenyl-d14	1.293	1.504	-16.3	96	0.00
80	Butylbenzylphthalate	0.787	0.825	-4.8	88	0.00
81	Benzo(a)anthracene	1.383	1.378	0.4	86	0.00
82	3,3'-Dichlorobenzidine	0.460	0.427	7.2	80	0.00
83	Chrysene	1.308	1.325	-1.3	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.968	0.913	5.7	82	0.00
85 c	Di-n-octyl phthalate	1.376	1.327	3.6	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	1.376	1.646	-19.6	150#	0.00
88	Benzo(b)fluoranthene	1.215	1.091	10.2	101	0.00
89	Benzo(k)fluoranthene	1.183	0.980	17.2	90	0.00
90 C	Benzo(a)pyrene	1.128	1.126	0.2	112	0.00
91	Dibenzo(a,h)anthracene	1.139	1.357	-19.1	150	0.00
92	Benzo(g,h,i)perylene	1.129	1.357	-20.2	153#	0.00

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(#) = Out of Range

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