

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061423\
 Data File : BF133744.D
 Acq On : 14 Jun 2023 10:29
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 10:51:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 11:26:55 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	108	0.00
2	1,4-Dioxane	0.505	0.454	10.1	96	0.00
3	Pyridine	1.472	1.270	13.7	88	0.00
4	n-Nitrosodimethylamine	0.814	0.737	9.5	89	0.00
5 S	2-Fluorophenol	1.149	1.193	-3.8	112	0.00
6	Aniline	1.883	1.811	3.8	106	0.00
7 S	Phenol-d6	1.495	1.439	3.7	107	0.00
8	2-Chlorophenol	1.211	1.188	1.9	108	0.00
9	Benzaldehyde	0.992	0.827	16.6	102	0.00
10 C	Phenol	1.561	1.523	2.4	107	0.00
11	bis(2-Chloroethyl)ether	1.159	1.126	2.8	107	0.00
12	1,3-Dichlorobenzene	1.294	1.271	1.8	107	0.00
13 C	1,4-Dichlorobenzene	1.307	1.266	3.1	104	0.00
14	1,2-Dichlorobenzene	1.181	1.190	-0.8	107	0.00
15	Benzyl Alcohol	1.168	1.153	1.3	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.965	2.037	-3.7	110	0.00
17	2-Methylphenol	1.073	1.088	-1.4	109	0.00
18	Hexachloroethane	0.448	0.474	-5.8	111	0.00
19 P	n-Nitroso-di-n-propylamine	0.951	0.876	7.9	103	0.00
20	3+4-Methylphenols	1.396	1.306	6.4	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.459	0.431	6.1	103	0.00
23 S	Nitrobenzene-d5	0.367	0.365	0.5	105	0.00
24	Nitrobenzene	0.370	0.373	-0.8	105	0.00
25	Isophorone	0.674	0.634	5.9	100	0.00
26 C	2-Nitrophenol	0.166	0.178	-7.2	111	0.00
27	2,4-Dimethylphenol	0.286	0.282	1.4	104	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.370	5.1	102	0.00
29 C	2,4-Dichlorophenol	0.280	0.271	3.2	102	0.00
30	1,2,4-Trichlorobenzene	0.292	0.284	2.7	94	0.00
31	Naphthalene	0.974	0.925	5.0	92	0.00
32	Benzoic acid	0.180	0.207	-15.0	113	0.00
33	4-Chloroaniline	0.417	0.402	3.6	93	0.00
34 C	Hexachlorobutadiene	0.191	0.180	5.8	90	0.00
35	Caprolactam	0.094	0.087	7.4	85	0.00
36 C	4-Chloro-3-methylphenol	0.323	0.302	6.5	88	0.00
37	2-Methylnaphthalene	0.677	0.650	4.0	94	0.00
38	1-Methylnaphthalene	0.623	0.600	3.7	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.608	0.650	-6.9	96	0.00
41 P	Hexachlorocyclopentadiene	0.271	0.341	-25.8#	110	0.00
42 S	2,4,6-Tribromophenol	0.253	0.231	8.7	79	0.00
43 C	2,4,6-Trichlorophenol	0.406	0.450	-10.8	94	0.00
44	2,4,5-Trichlorophenol	0.473	0.525	-11.0	95	0.00
45 S	2-Fluorobiphenyl	1.407	1.502	-6.8	102	0.00
46	1,1'-Biphenyl	1.613	1.730	-7.3	102	0.00
47	2-Chloronaphthalene	1.157	1.264	-9.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.423	0.425	-0.5	86	0.00
49	Acenaphthylene	2.014	1.948	3.3	81	0.00
50	Dimethylphthalate	1.493	1.382	7.4	78	0.00
51	2,6-Dinitrotoluene	0.308	0.307	0.3	79	0.00
52 C	Acenaphthene	1.179	1.139	3.4	80	0.00
53	3-Nitroaniline	0.375	0.360	4.0	77	0.00
54 P	2,4-Dinitrophenol	0.130	0.166	-27.7#	99	0.00
55	Dibenzofuran	1.799	1.751	2.7	83	0.00
56 P	4-Nitrophenol	0.253	0.259	-2.4	80	0.00
57	2,4-Dinitrotoluene	0.392	0.398	-1.5	83	0.00
58	Fluorene	1.376	1.351	1.8	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.359	-1.4	94	0.00
60	Diethylphthalate	1.519	1.404	7.6	81	0.00
61	4-Chlorophenyl-phenylether	0.679	0.635	6.5	91	0.00
62	4-Nitroaniline	0.368	0.348	5.4	87	0.00
63	Azobenzene	1.438	1.376	4.3	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.115	-19.8	100	0.00
66 c	n-Nitrosodiphenylamine	0.672	0.625	7.0	81	0.00
67	4-Bromophenyl-phenylether	0.223	0.208	6.7	79	0.00
68	Hexachlorobenzene	0.235	0.224	4.7	81	0.00
69	Atrazine	0.195	0.173	11.3	77	0.00
70 C	Pentachlorophenol	0.141	0.142	-0.7	82	0.00
71	Phenanthrene	1.015	0.973	4.1	82	0.00
72	Anthracene	1.058	1.001	5.4	82	0.00
73	Carbazole	0.985	0.916	7.0	97	0.00
74	Di-n-butylphthalate	1.263	1.038	17.8	77	0.00
75 C	Fluoranthene	1.078	0.980	9.1	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzydine	0.671	0.627	6.6	62	0.00
78	Pyrene	1.863	2.100	-12.7	79	0.00
79 S	Terphenyl-d14	1.293	1.316	-1.8	71	0.00
80	Butylbenzylphthalate	0.787	0.650	17.4	59	0.00
81	Benzo(a)anthracene	1.383	1.348	2.5	71	0.00
82	3,3'-Dichlorobenzidine	0.460	0.419	8.9	67	0.00
83	Chrysene	1.308	1.276	2.4	70	0.00
84	Bis(2-ethylhexyl)phthalate	0.968	0.697	28.0#	53	0.00
85 c	Di-n-octyl phthalate	1.376	1.076	21.8#	57	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.376	1.480	-7.6	124	0.00
88	Benzo(b)fluoranthene	1.215	1.065	12.3	91	0.00
89	Benzo(k)fluoranthene	1.183	1.034	12.6	87	0.00
90 C	Benzo(a)pyrene	1.128	1.044	7.4	95	0.00
91	Dibenzo(a,h)anthracene	1.139	1.233	-8.3	125	0.00
92	Benzo(g,h,i)perylene	1.129	1.313	-16.3	136	0.00

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(#) = Out of Range

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