

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031924\
 Data File : BF137641.D
 Acq On : 19 Mar 2024 11:43
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 19 12:10:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 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	79	0.00
2	1,4-Dioxane	0.722	0.674	6.6	72	0.00
3	Pyridine	1.741	1.716	1.4	71	0.00
4	n-Nitrosodimethylamine	0.652	0.621	4.8	70	0.00
5 S	2-Fluorophenol	1.321	1.328	-0.5	76	0.00
6	Aniline	2.329	2.177	6.5	70	0.00
7 S	Phenol-d6	1.906	1.771	7.1	73	0.00
8	2-Chlorophenol	1.393	1.344	3.5	75	0.00
9	Benzaldehyde	0.934	0.887	5.0	70	0.00
10 C	Phenol	2.052	1.932	5.8	72	0.00
11	bis(2-Chloroethyl)ether	1.503	1.382	8.1	69	0.00
12	1,3-Dichlorobenzene	1.488	1.434	3.6	75	0.00
13 C	1,4-Dichlorobenzene	1.523	1.448	4.9	74	0.00
14	1,2-Dichlorobenzene	1.398	1.337	4.4	75	0.00
15	Benzyl Alcohol	1.187	1.177	0.8	73	0.00
16	2,2'-oxybis(1-Chloropropane	2.584	2.157	16.5	66	0.00
17	2-Methylphenol	1.303	1.213	6.9	72	0.00
18	Hexachloroethane	0.501	0.491	2.0	75	0.00
19 P	n-Nitroso-di-n-propylamine	1.177	1.010	14.2	69	0.00
20	3+4-Methylphenols	1.493	1.407	5.8	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.484	0.460	5.0	73	0.00
23 S	Nitrobenzene-d5	0.430	0.406	5.6	70	0.00
24	Nitrobenzene	0.432	0.414	4.2	71	0.00
25	Isophorone	0.818	0.733	10.4	68	0.00
26 C	2-Nitrophenol	0.172	0.175	-1.7	74	0.00
27	2,4-Dimethylphenol	0.321	0.310	3.4	72	0.00
28	bis(2-Chloroethoxy)methane	0.480	0.449	6.5	70	0.00
29 C	2,4-Dichlorophenol	0.294	0.290	1.4	73	0.00
30	1,2,4-Trichlorobenzene	0.310	0.304	1.9	74	0.00
31	Naphthalene	1.073	1.022	4.8	73	0.00
32	Benzoic acid	0.167	0.147	12.0	67	0.00
33	4-Chloroaniline	0.421	0.404	4.0	69	0.00
34 C	Hexachlorobutadiene	0.183	0.180	1.6	74	0.00
35	Caprolactam	0.100	0.097	3.0	72	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.310	5.8	70	0.00
37	2-Methylnaphthalene	0.684	0.647	5.4	72	0.00
38	1-Methylnaphthalene	0.644	0.601	6.7	72	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.563	-0.9	73	0.00
41 P	Hexachlorocyclopentadiene	0.180	0.202	-12.2	78	0.00
42 S	2,4,6-Tribromophenol	0.176	0.179	-1.7	75	0.00
43 C	2,4,6-Trichlorophenol	0.364	0.364	0.0	71	0.00
44	2,4,5-Trichlorophenol	0.419	0.423	-1.0	73	0.00
45 S	2-Fluorobiphenyl	1.278	1.208	5.5	72	0.00
46	1,1'-Biphenyl	1.464	1.417	3.2	71	0.00
47	2-Chloronaphthalene	1.116	1.077	3.5	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.379	0.374	1.3	68	0.00
49	Acenaphthylene	1.786	1.696	5.0	69	0.00
50	Dimethylphthalate	1.392	1.320	5.2	70	0.00
51	2,6-Dinitrotoluene	0.291	0.288	1.0	71	0.00
52 C	Acenaphthene	1.066	1.007	5.5	70	0.00
53	3-Nitroaniline	0.308	0.307	0.3	68	0.00
54 P	2,4-Dinitrophenol	0.111	0.130	-17.1	78	0.00
55	Dibenzofuran	1.624	1.521	6.3	69	0.00
56 P	4-Nitrophenol	0.190	0.204	-7.4	72	0.00
57	2,4-Dinitrotoluene	0.358	0.362	-1.1	70	0.00
58	Fluorene	1.247	1.153	7.5	70	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.326	3.0	70	0.00
60	Diethylphthalate	1.315	1.243	5.5	70	0.00
61	4-Chlorophenyl-phenylether	0.611	0.567	7.2	71	0.00
62	4-Nitroaniline	0.265	0.244	7.9	66	0.00
63	Azobenzene	1.514	1.321	12.7	64	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.120	-8.1	72	0.00
66 c	n-Nitrosodiphenylamine	0.644	0.635	1.4	70	0.00
67	4-Bromophenyl-phenylether	0.218	0.218	0.0	69	0.00
68	Hexachlorobenzene	0.220	0.219	0.5	71	0.00
69	Atrazine	0.196	0.200	-2.0	71	0.00
70 C	Pentachlorophenol	0.133	0.126	5.3	63	0.00
71	Phenanthrene	1.088	1.030	5.3	68	0.00
72	Anthracene	1.118	1.071	4.2	69	0.00
73	Carbazole	0.958	0.918	4.2	67	0.00
74	Di-n-butylphthalate	1.139	1.112	2.4	68	0.00
75 C	Fluoranthene	1.064	1.026	3.6	70	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzydine	0.489	0.357	27.0#	53	0.00
78	Pyrene	1.962	1.687	14.0	69	0.00
79 S	Terphenyl-d14	1.454	1.262	13.2	72	0.00
80	Butylbenzylphthalate	0.501	0.620	-23.8	100	0.00
81	Benzo(a)anthracene	1.402	1.294	7.7	78	0.00
82	3,3'-Dichlorobenzidine	0.373	0.410	-9.9	84	0.00
83	Chrysene	1.417	1.326	6.4	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.637	0.801	-25.7#	100	0.00
85 c	Di-n-octyl phthalate	1.120	1.270	-13.4	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	1.316	1.183	10.1	72	0.00
88	Benzo(b)fluoranthene	1.183	1.093	7.6	77	0.00
89	Benzo(k)fluoranthene	1.271	1.213	4.6	83	0.00
90 C	Benzo(a)pyrene	1.166	1.122	3.8	78	0.00
91	Dibenzo(a,h)anthracene	1.068	0.967	9.5	72	0.00
92	Benzo(g,h,i)perylene	1.096	0.981	10.5	71	0.00

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(#) = Out of Range

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