

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052024\
 Data File : BF137948.D
 Acq On : 20 May 2024 08:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 11:29:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 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	98	0.00
2	1,4-Dioxane	0.510	0.499	2.2	97	-0.02
3	Pyridine	1.144	1.160	-1.4	98	-0.01
4	n-Nitrosodimethylamine	0.505	0.484	4.2	96	-0.01
5 S	2-Fluorophenol	1.177	1.136	3.5	96	0.00
6	Aniline	1.297	1.291	0.5	98	0.00
7 S	Phenol-d6	1.450	1.375	5.2	95	0.00
8	2-Chlorophenol	1.274	1.234	3.1	96	0.00
9	Benzaldehyde	0.785	0.776	1.1	97	0.00
10 C	Phenol	1.464	1.417	3.2	97	0.00
11	bis(2-Chloroethyl)ether	1.124	1.066	5.2	94	0.00
12	1,3-Dichlorobenzene	1.474	1.423	3.5	97	0.00
13 C	1,4-Dichlorobenzene	1.480	1.433	3.2	97	0.00
14	1,2-Dichlorobenzene	1.393	1.328	4.7	96	0.00
15	Benzyl Alcohol	0.968	0.978	-1.0	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.382	1.345	2.7	96	0.00
17	2-Methylphenol	1.016	0.975	4.0	95	0.00
18	Hexachloroethane	0.501	0.484	3.4	95	0.00
19 P	n-Nitroso-di-n-propylamine	0.815	0.764	6.3	94	0.00
20	3+4-Methylphenols	1.331	1.251	6.0	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.448	0.429	4.2	94	0.00
23 S	Nitrobenzene-d5	0.340	0.327	3.8	93	0.00
24	Nitrobenzene	0.345	0.333	3.5	93	0.00
25	Isophorone	0.590	0.564	4.4	92	0.00
26 C	2-Nitrophenol	0.173	0.173	0.0	93	0.00
27	2,4-Dimethylphenol	0.223	0.216	3.1	93	0.00
28	bis(2-Chloroethoxy)methane	0.357	0.347	2.8	95	0.00
29 C	2,4-Dichlorophenol	0.280	0.273	2.5	92	0.00
30	1,2,4-Trichlorobenzene	0.313	0.306	2.2	95	0.00
31	Naphthalene	1.006	0.966	4.0	94	0.00
32	Benzoic acid	0.189	0.185	2.1	92	0.00
33	4-Chloroaniline	0.330	0.320	3.0	92	0.00
34 C	Hexachlorobutadiene	0.198	0.196	1.0	96	0.00
35	Caprolactam	0.081	0.073	9.9	83	0.00
36 C	4-Chloro-3-methylphenol	0.285	0.270	5.3	90	0.00
37	2-Methylnaphthalene	0.646	0.609	5.7	92	0.00
38	1-Methylnaphthalene	0.635	0.597	6.0	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.544	0.547	-0.6	92	0.00
41 P	Hexachlorocyclopentadiene	0.207	0.218	-5.3	89	0.00
42 S	2,4,6-Tribromophenol	0.202	0.189	6.4	81	0.00
43 C	2,4,6-Trichlorophenol	0.357	0.358	-0.3	89	0.00
44	2,4,5-Trichlorophenol	0.390	0.391	-0.3	88	0.00
45 S	2-Fluorobiphenyl	1.298	1.277	1.6	92	0.00
46	1,1'-Biphenyl	1.403	1.406	-0.2	92	0.00
47	2-Chloronaphthalene	1.120	1.113	0.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.287	0.274	4.5	83	0.00
49	Acenaphthylene	1.610	1.573	2.3	87	0.00
50	Dimethylphthalate	1.254	1.190	5.1	85	0.00
51	2,6-Dinitrotoluene	0.288	0.281	2.4	85	0.00
52 C	Acenaphthene	1.064	1.033	2.9	87	0.00
53	3-Nitroaniline	0.281	0.262	6.8	81	0.00
54 P	2,4-Dinitrophenol	0.129	0.124	3.9	78	0.00
55	Dibenzofuran	1.549	1.489	3.9	87	0.00
56 P	4-Nitrophenol	0.202	0.194	4.0	78	0.00
57	2,4-Dinitrotoluene	0.372	0.348	6.5	79	0.00
58	Fluorene	1.225	1.163	5.1	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.306	0.293	4.2	82	0.00
60	Diethylphthalate	1.171	1.113	5.0	83	0.00
61	4-Chlorophenyl-phenylether	0.604	0.579	4.1	85	0.00
62	4-Nitroaniline	0.267	0.245	8.2	77	0.00
63	Azobenzene	1.065	1.021	4.1	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.113	1.7	75	0.00
66 c	n-Nitrosodiphenylamine	0.613	0.612	0.2	82	0.00
67	4-Bromophenyl-phenylether	0.219	0.223	-1.8	84	0.00
68	Hexachlorobenzene	0.242	0.242	0.0	83	0.00
69	Atrazine	0.167	0.155	7.2	73	0.00
70 C	Pentachlorophenol	0.142	0.148	-4.2	77	0.00
71	Phenanthrene	0.986	0.940	4.7	79	0.00
72	Anthracene	0.978	0.937	4.2	79	0.00
73	Carbazole	0.893	0.829	7.2	75	0.00
74	Di-n-butylphthalate	0.991	0.943	4.8	75	0.00
75 C	Fluoranthene	1.000	0.908	9.2	72	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzidine	0.261	0.379	-45.2#	75	0.00
78	Pyrene	1.749	1.616	7.6	72	0.00
79 S	Terphenyl-d14	1.357	1.248	8.0	72	0.00
80	Butylbenzylphthalate	0.528	0.514	2.7	69	0.00
81	Benzo(a)anthracene	1.265	1.228	2.9	74	0.00
82	3,3'-Dichlorobenzidine	0.351	0.394	-12.3	84	0.00
83	Chrysene	1.210	1.174	3.0	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.663	0.705	-6.3	75	0.00
85 c	Di-n-octyl phthalate	0.896	1.119	-24.9#	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.285	1.395	-8.6	114	0.00
88	Benzo(b)fluoranthene	1.158	1.080	6.7	91	0.00
89	Benzo(k)fluoranthene	1.138	1.057	7.1	96	0.00
90 C	Benzo(a)pyrene	0.989	0.968	2.1	99	0.00
91	Dibenzo(a,h)anthracene	1.062	1.145	-7.8	112	0.01
92	Benzo(g,h,i)perylene	1.115	1.222	-9.6	116	0.00

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(#) = Out of Range

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