

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
 Data File : BF139644.D
 Acq On : 04 Oct 2024 09:01
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 11:10:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 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	83	0.00
2	1,4-Dioxane	0.499	0.512	-2.6	87	-0.03
3	Pyridine	1.213	1.278	-5.4	91	-0.03
4	n-Nitrosodimethylamine	0.794	0.770	3.0	82	-0.03
5 S	2-Fluorophenol	1.154	1.152	0.2	86	0.00
6	Aniline	1.377	1.328	3.6	86	0.00
7 S	Phenol-d6	1.552	1.505	3.0	84	0.00
8	2-Chlorophenol	1.236	1.212	1.9	84	0.00
9	Benzaldehyde	0.822	0.792	3.6	84	0.00
10 C	Phenol	1.632	1.602	1.8	83	0.00
11	bis(2-Chloroethyl)ether	1.329	1.196	10.0	79	0.00
12	1,3-Dichlorobenzene	1.391	1.366	1.8	84	0.00
13 C	1,4-Dichlorobenzene	1.409	1.375	2.4	85	0.00
14	1,2-Dichlorobenzene	1.320	1.286	2.6	83	0.00
15	Benzyl Alcohol	1.186	1.120	5.6	79	0.00
16	2,2'-oxybis(1-Chloropropane	2.300	2.151	6.5	80	0.00
17	2-Methylphenol	1.032	1.000	3.1	82	0.00
18	Hexachloroethane	0.525	0.509	3.0	83	0.00
19 P	n-Nitroso-di-n-propylamine	0.998	0.902	9.6	78	0.00
20	3+4-Methylphenols	1.296	1.221	5.8	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.475	0.454	4.4	80	0.00
23 S	Nitrobenzene-d5	0.395	0.380	3.8	79	0.00
24	Nitrobenzene	0.409	0.401	2.0	80	0.00
25	Isophorone	0.702	0.658	6.3	77	0.00
26 C	2-Nitrophenol	0.176	0.174	1.1	78	0.00
27	2,4-Dimethylphenol	0.215	0.206	4.2	80	0.00
28	bis(2-Chloroethoxy)methane	0.419	0.397	5.3	78	0.00
29 C	2,4-Dichlorophenol	0.281	0.269	4.3	78	0.00
30	1,2,4-Trichlorobenzene	0.318	0.309	2.8	80	0.00
31	Naphthalene	1.023	0.993	2.9	80	0.00
32	Benzoic acid	0.214	0.208	2.8	74	-0.02
33	4-Chloroaniline	0.346	0.332	4.0	78	0.00
34 C	Hexachlorobutadiene	0.205	0.200	2.4	81	0.00
35	Caprolactam	0.092	0.087	5.4	78	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.299	6.0	78	0.00
37	2-Methylnaphthalene	0.666	0.622	6.6	77	0.00
38	1-Methylnaphthalene	0.651	0.611	6.1	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
40	1,2,4,5-Tetrachlorobenzene	0.555	0.540	2.7	77	0.00
41 P	Hexachlorocyclopentadiene	0.170	0.151	11.2	63	0.00
42 S	2,4,6-Tribromophenol	0.193	0.176	8.8	72	0.00
43 C	2,4,6-Trichlorophenol	0.374	0.352	5.9	73	0.00
44	2,4,5-Trichlorophenol	0.404	0.390	3.5	76	0.00
45 S	2-Fluorobiphenyl	1.303	1.257	3.5	78	0.00
46	1,1'-Biphenyl	1.488	1.441	3.2	78	0.00
47	2-Chloronaphthalene	1.115	1.098	1.5	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.400	0.391	2.3	76	0.00
49	Acenaphthylene	1.696	1.660	2.1	78	0.00
50	Dimethylphthalate	1.309	1.238	5.4	76	0.00
51	2,6-Dinitrotoluene	0.296	0.289	2.4	77	0.00
52 C	Acenaphthene	1.164	1.096	5.8	75	0.00
53	3-Nitroaniline	0.302	0.296	2.0	77	0.00
54 P	2,4-Dinitrophenol	0.159	0.138	13.2	65	0.00
55	Dibenzofuran	1.630	1.571	3.6	77	0.00
56 P	4-Nitrophenol	0.230	0.215	6.5	72	0.00
57	2,4-Dinitrotoluene	0.387	0.380	1.8	77	0.00
58	Fluorene	1.298	1.230	5.2	77	0.00
59	2,3,4,6-Tetrachlorophenol	0.326	0.308	5.5	75	0.00
60	Diethylphthalate	1.352	1.264	6.5	75	0.00
61	4-Chlorophenyl-phenylether	0.650	0.611	6.0	77	0.00
62	4-Nitroaniline	0.309	0.304	1.6	78	-0.01
63	Azobenzene	1.360	1.286	5.4	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.108	4.4	68	0.00
66 c	n-Nitrosodiphenylamine	0.590	0.582	1.4	77	0.00
67	4-Bromophenyl-phenylether	0.205	0.196	4.4	75	0.00
68	Hexachlorobenzene	0.228	0.217	4.8	74	0.00
69	Atrazine	0.158	0.118	25.3#	67	0.00
70 C	Pentachlorophenol	0.135	0.126	6.7	68	0.00
71	Phenanthrene	0.943	0.911	3.4	76	0.00
72	Anthracene	0.933	0.894	4.2	75	0.00
73	Carbazole	0.896	0.859	4.1	75	0.00
74	Di-n-butylphthalate	1.090	1.049	3.8	74	0.00
75 C	Fluoranthene	1.031	0.963	6.6	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	Benzidine	0.353	0.428	-21.2	97	0.00
78	Pyrene	1.789	1.698	5.1	73	0.00
79 S	Terphenyl-d14	1.219	1.150	5.7	74	0.00
80	Butylbenzylphthalate	0.640	0.649	-1.4	78	0.00
81	Benzo(a)anthracene	1.315	1.313	0.2	82	0.00
82	3,3'-Dichlorobenzidine	0.402	0.438	-9.0	87	0.00
83	Chrysene	1.202	1.140	5.2	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.799	0.875	-9.5	84	0.00
85 c	Di-n-octyl phthalate	1.174	1.371	-16.8	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.177	1.243	-5.6	105	0.00
88	Benzo(b)fluoranthene	1.293	1.096	15.2	97	0.00
89	Benzo(k)fluoranthene	1.097	1.067	2.7	97	0.00
90 C	Benzo(a)pyrene	1.020	0.977	4.2	101	0.00
91	Dibenzo(a,h)anthracene	0.976	1.030	-5.5	104	0.00
92	Benzo(g,h,i)perylene	0.979	1.029	-5.1	103	-0.01

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(#) = Out of Range

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