

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072224\
 Data File : BF138601.D
 Acq On : 22 Jul 2024 11:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 12:05:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 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	0.559	0.593	-6.1	102	0.00
3	Pyridine	1.379	1.461	-5.9	104	0.00
4	n-Nitrosodimethylamine	0.898	0.888	1.1	95	0.00
5 S	2-Fluorophenol	1.263	1.288	-2.0	100	0.00
6	Aniline	1.573	1.645	-4.6	102	0.00
7 S	Phenol-d6	1.680	1.741	-3.6	103	0.00
8	2-Chlorophenol	1.335	1.361	-1.9	100	0.00
9	Benzaldehyde	0.899	0.934	-3.9	105	0.00
10 C	Phenol	1.783	1.838	-3.1	102	0.00
11	bis(2-Chloroethyl)ether	1.343	1.392	-3.6	102	0.00
12	1,3-Dichlorobenzene	1.501	1.504	-0.2	99	0.00
13 C	1,4-Dichlorobenzene	1.524	1.532	-0.5	98	0.00
14	1,2-Dichlorobenzene	1.420	1.411	0.6	98	0.00
15	Benzyl Alcohol	1.261	1.298	-2.9	100	0.00
16	2,2'-oxybis(1-Chloropropane	2.640	2.564	2.9	95	0.00
17	2-Methylphenol	1.094	1.146	-4.8	103	0.00
18	Hexachloroethane	0.560	0.565	-0.9	98	-0.01
19 P	n-Nitroso-di-n-propylamine	1.038	1.051	-1.3	101	0.00
20	3+4-Methylphenols	1.378	1.407	-2.1	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.486	0.486	0.0	101	0.00
23 S	Nitrobenzene-d5	0.407	0.421	-3.4	101	0.00
24	Nitrobenzene	0.414	0.429	-3.6	101	0.00
25	Isophorone	0.700	0.723	-3.3	103	0.00
26 C	2-Nitrophenol	0.177	0.188	-6.2	102	0.00
27	2,4-Dimethylphenol	0.218	0.224	-2.8	101	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.431	-3.1	102	0.00
29 C	2,4-Dichlorophenol	0.283	0.281	0.7	97	0.00
30	1,2,4-Trichlorobenzene	0.330	0.318	3.6	95	0.00
31	Naphthalene	1.040	1.046	-0.6	100	0.00
32	Benzoic acid	0.208	0.200	3.8	89	0.00
33	4-Chloroaniline	0.365	0.364	0.3	100	0.00
34 C	Hexachlorobutadiene	0.203	0.192	5.4	94	0.00
35	Caprolactam	0.091	0.093	-2.2	100	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.326	-2.8	102	0.00
37	2-Methylnaphthalene	0.669	0.663	0.9	100	0.00
38	1-Methylnaphthalene	0.653	0.647	0.9	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.557	0.522	6.3	92	0.00
41 P	Hexachlorocyclopentadiene	0.181	0.212	-17.1	108	0.00
42 S	2,4,6-Tribromophenol	0.187	0.183	2.1	96	0.00
43 C	2,4,6-Trichlorophenol	0.356	0.340	4.5	93	0.00
44	2,4,5-Trichlorophenol	0.391	0.371	5.1	91	0.00
45 S	2-Fluorobiphenyl	1.280	1.245	2.7	98	0.00
46	1,1'-Biphenyl	1.516	1.515	0.1	99	0.00
47	2-Chloronaphthalene	1.145	1.126	1.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.397	0.418	-5.3	100	0.00
49	Acenaphthylene	1.626	1.620	0.4	98	0.00
50	Dimethylphthalate	1.293	1.293	0.0	98	0.00
51	2,6-Dinitrotoluene	0.298	0.301	-1.0	96	0.00
52 C	Acenaphthene	1.081	1.080	0.1	100	0.00
53	3-Nitroaniline	0.305	0.308	-1.0	97	0.00
54 P	2,4-Dinitrophenol	0.141	0.136	3.5	89	0.00
55	Dibenzofuran	1.567	1.531	2.3	97	0.00
56 P	4-Nitrophenol	0.225	0.213	5.3	89	0.00
57	2,4-Dinitrotoluene	0.385	0.386	-0.3	96	0.00
58	Fluorene	1.240	1.224	1.3	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.290	6.1	90	0.00
60	Diethylphthalate	1.247	1.240	0.6	98	0.00
61	4-Chlorophenyl-phenylether	0.623	0.595	4.5	96	0.00
62	4-Nitroaniline	0.306	0.303	1.0	96	0.00
63	Azobenzene	1.340	1.359	-1.4	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.124	-7.8	96	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.603	-0.7	95	0.00
67	4-Bromophenyl-phenylether	0.206	0.207	-0.5	95	0.00
68	Hexachlorobenzene	0.228	0.233	-2.2	98	0.00
69	Atrazine	0.199	0.151	24.1	72	-0.01
70 C	Pentachlorophenol	0.135	0.124	8.1	84	0.00
71	Phenanthrene	1.010	1.001	0.9	95	0.00
72	Anthracene	1.003	0.996	0.7	95	0.00
73	Carbazole	0.901	0.897	0.4	96	0.00
74	Di-n-butylphthalate	1.039	1.080	-3.9	99	0.00
75 C	Fluoranthene	1.031	1.009	2.1	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benidine	0.505	0.391	22.6	74	0.00
78	Pyrene	2.030	2.078	-2.4	95	0.00
79 S	Terphenyl-d14	1.228	1.285	-4.6	99	0.00
80	Butylbenzylphthalate	0.611	0.706	-15.5	107	0.00
81	Benzo(a)anthracene	1.342	1.400	-4.3	100	0.00
82	3,3'-Dichlorobenzidine	0.346	0.344	0.6	95	0.00
83	Chrysene	1.270	1.182	6.9	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.651	0.797	-22.4	112	0.00
85 c	Di-n-octyl phthalate	1.029	1.092	-6.1	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.343	1.474	-9.8	101	0.00
88	Benzo(b)fluoranthene	1.126	1.158	-2.8	109	0.00
89	Benzo(k)fluoranthene	1.099	0.963	12.4	92	0.00
90 C	Benzo(a)pyrene	0.989	0.985	0.4	102	0.00
91	Dibenzo(a,h)anthracene	1.099	1.208	-9.9	100	0.00
92	Benzo(g,h,i)perylene	1.165	1.302	-11.8	103	0.00

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(#) = Out of Range

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