

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
 Data File : BF138259.D
 Acq On : 20 Jun 2024 11:45
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 12:18:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 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	109	0.00
2	1,4-Dioxane	0.547	0.515	5.9	99	-0.03
3	Pyridine	1.300	1.232	5.2	102	-0.02
4	n-Nitrosodimethylamine	0.602	0.554	8.0	96	-0.02
5 S	2-Fluorophenol	1.196	1.121	6.3	99	0.00
6	Aniline	1.483	1.382	6.8	97	0.00
7 S	Phenol-d6	1.516	1.405	7.3	98	0.00
8	2-Chlorophenol	1.293	1.224	5.3	98	0.00
9	Benzaldehyde	0.805	0.841	-4.5	118	0.00
10 C	Phenol	1.539	1.479	3.9	101	0.00
11	bis(2-Chloroethyl)ether	1.231	1.163	5.5	101	0.00
12	1,3-Dichlorobenzene	1.469	1.361	7.4	98	0.00
13 C	1,4-Dichlorobenzene	1.478	1.366	7.6	98	0.00
14	1,2-Dichlorobenzene	1.388	1.267	8.7	96	0.00
15	Benzyl Alcohol	1.022	0.997	2.4	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.738	1.570	9.7	95	0.00
17	2-Methylphenol	1.020	0.983	3.6	101	0.00
18	Hexachloroethane	0.501	0.491	2.0	102	-0.01
19 P	n-Nitroso-di-n-propylamine	0.899	0.807	10.2	96	0.00
20	3+4-Methylphenols	1.284	1.154	10.1	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.457	0.394	13.8	94	0.00
23 S	Nitrobenzene-d5	0.344	0.329	4.4	100	0.00
24	Nitrobenzene	0.355	0.333	6.2	99	0.00
25	Isophorone	0.621	0.582	6.3	102	0.00
26 C	2-Nitrophenol	0.143	0.178	-24.5#	123	0.00
27	2,4-Dimethylphenol	0.217	0.204	6.0	100	0.00
28	bis(2-Chloroethoxy)methane	0.389	0.364	6.4	101	0.00
29 C	2,4-Dichlorophenol	0.280	0.267	4.6	101	0.00
30	1,2,4-Trichlorobenzene	0.330	0.305	7.6	99	0.00
31	Naphthalene	0.989	0.893	9.7	97	0.00
32	Benzoic acid	0.191	0.231	-20.9	132	0.01
33	4-Chloroaniline	0.370	0.338	8.6	100	0.00
34 C	Hexachlorobutadiene	0.193	0.180	6.7	100	0.00
35	Caprolactam	0.084	0.086	-2.4	108	0.01
36 C	4-Chloro-3-methylphenol	0.278	0.271	2.5	105	0.00
37	2-Methylnaphthalene	0.649	0.582	10.3	97	0.00
38	1-Methylnaphthalene	0.636	0.576	9.4	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.584	0.534	8.6	101	0.00
41 P	Hexachlorocyclopentadiene	0.191	0.210	-9.9	114	0.00
42 S	2,4,6-Tribromophenol	0.199	0.199	0.0	106	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.359	1.9	104	0.00
44	2,4,5-Trichlorophenol	0.402	0.395	1.7	106	0.00
45 S	2-Fluorobiphenyl	1.258	1.041	17.2	94	0.00
46	1,1'-Biphenyl	1.468	1.306	11.0	99	0.00
47	2-Chloronaphthalene	1.160	1.054	9.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.279	0.300	-7.5	110	0.00
49	Acenaphthylene	1.626	1.467	9.8	99	0.00
50	Dimethylphthalate	1.225	1.187	3.1	108	0.00
51	2,6-Dinitrotoluene	0.266	0.290	-9.0	113	0.00
52 C	Acenaphthene	1.109	1.020	8.0	101	0.00
53	3-Nitroaniline	0.284	0.298	-4.9	110	0.00
54 P	2,4-Dinitrophenol	0.104	0.150	-44.2#	158#	0.00
55	Dibenzofuran	1.550	1.393	10.1	99	0.00
56 P	4-Nitrophenol	0.224	0.233	-4.0	107	0.00
57	2,4-Dinitrotoluene	0.328	0.388	-18.3	121	0.00
58	Fluorene	1.219	1.076	11.7	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.314	0.307	2.2	105	0.00
60	Diethylphthalate	1.163	1.159	0.3	110	0.00
61	4-Chlorophenyl-phenylether	0.607	0.555	8.6	102	0.00
62	4-Nitroaniline	0.284	0.291	-2.5	108	0.00
63	Azobenzene	1.165	1.073	7.9	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.090	0.120	-33.3#	147	0.00
66 c	n-Nitrosodiphenylamine	0.612	0.556	9.2	103	0.00
67	4-Bromophenyl-phenylether	0.225	0.213	5.3	106	0.00
68	Hexachlorobenzene	0.263	0.243	7.6	105	0.00
69	Atrazine	0.174	0.154	11.5	101	0.00
70 C	Pentachlorophenol	0.153	0.154	-0.7	107	0.00
71	Phenanthrene	0.989	0.875	11.5	101	0.00
72	Anthracene	0.982	0.880	10.4	102	0.00
73	Carbazole	0.901	0.800	11.2	101	0.00
74	Di-n-butylphthalate	0.932	0.947	-1.6	114	0.00
75 C	Fluoranthene	1.009	0.901	10.7	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.231	0.460	-99.1#	125	0.00
78	Pyrene	1.725	1.666	3.4	100	0.00
79 S	Terphenyl-d14	1.263	1.202	4.8	101	0.00
80	Butylbenzylphthalate	0.469	0.594	-26.7#	125	0.00
81	Benzo(a)anthracene	1.283	1.185	7.6	99	0.00
82	3,3'-Dichlorobenzidine	0.353	0.404	-14.4	123	0.00
83	Chrysene	1.223	1.137	7.0	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.546	0.717	-31.3#	135	0.00
85 c	Di-n-octyl phthalate	0.811	1.158	-42.8#	156#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	123	0.00
87	Indeno(1,2,3-cd)pyrene	1.304	1.360	-4.3	113	0.00
88	Benzo(b)fluoranthene	1.179	1.145	2.9	121	0.00
89	Benzo(k)fluoranthene	1.156	0.963	16.7	103	0.00
90 C	Benzo(a)pyrene	1.013	0.959	5.3	114	0.00
91	Dibenzo(a,h)anthracene	1.070	1.126	-5.2	114	0.00
92	Benzo(g,h,i)perylene	1.107	1.155	-4.3	112	0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2