

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061824\
 Data File : BF138218.D
 Acq On : 18 Jun 2024 11:36
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 18 11:59:11 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	105	0.00
2	1,4-Dioxane	0.547	0.545	0.4	101	0.02
3	Pyridine	1.300	1.310	-0.8	104	0.02
4	n-Nitrosodimethylamine	0.602	0.579	3.8	97	0.02
5 S	2-Fluorophenol	1.196	1.183	1.1	101	0.00
6	Aniline	1.483	1.466	1.1	100	0.00
7 S	Phenol-d6	1.516	1.476	2.6	99	0.00
8	2-Chlorophenol	1.293	1.263	2.3	98	0.00
9	Benzaldehyde	0.805	0.793	1.5	107	0.00
10 C	Phenol	1.539	1.522	1.1	100	0.00
11	bis(2-Chloroethyl)ether	1.231	1.198	2.7	100	0.00
12	1,3-Dichlorobenzene	1.469	1.389	5.4	96	0.00
13 C	1,4-Dichlorobenzene	1.478	1.400	5.3	97	0.00
14	1,2-Dichlorobenzene	1.388	1.292	6.9	94	0.00
15	Benzyl Alcohol	1.022	1.008	1.4	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.738	1.595	8.2	93	0.00
17	2-Methylphenol	1.020	1.001	1.9	99	0.00
18	Hexachloroethane	0.501	0.497	0.8	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.899	0.841	6.5	96	0.00
20	3+4-Methylphenols	1.284	1.233	4.0	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.457	0.426	6.8	97	0.00
23 S	Nitrobenzene-d5	0.344	0.340	1.2	99	0.00
24	Nitrobenzene	0.355	0.349	1.7	99	0.00
25	Isophorone	0.621	0.583	6.1	97	0.00
26 C	2-Nitrophenol	0.143	0.169	-18.2	112	0.00
27	2,4-Dimethylphenol	0.217	0.212	2.3	100	0.00
28	bis(2-Chloroethoxy)methane	0.389	0.369	5.1	98	0.00
29 C	2,4-Dichlorophenol	0.280	0.270	3.6	98	0.00
30	1,2,4-Trichlorobenzene	0.330	0.307	7.0	95	0.00
31	Naphthalene	0.989	0.922	6.8	96	0.00
32	Benzoic acid	0.191	0.221	-15.7	121	0.00
33	4-Chloroaniline	0.370	0.351	5.1	99	0.00
34 C	Hexachlorobutadiene	0.193	0.180	6.7	96	0.00
35	Caprolactam	0.084	0.087	-3.6	104	0.00
36 C	4-Chloro-3-methylphenol	0.278	0.274	1.4	101	0.00
37	2-Methylnaphthalene	0.649	0.598	7.9	95	0.00
38	1-Methylnaphthalene	0.636	0.588	7.5	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.584	0.537	8.0	94	0.00
41 P	Hexachlorocyclopentadiene	0.191	0.195	-2.1	98	0.00
42 S	2,4,6-Tribromophenol	0.199	0.193	3.0	95	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.359	1.9	96	0.00
44	2,4,5-Trichlorophenol	0.402	0.396	1.5	98	0.00
45 S	2-Fluorobiphenyl	1.258	1.126	10.5	94	0.00
46	1,1'-Biphenyl	1.468	1.369	6.7	96	0.00
47	2-Chloronaphthalene	1.160	1.097	5.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.279	0.307	-10.0	104	0.00
49	Acenaphthylene	1.626	1.516	6.8	95	0.00
50	Dimethylphthalate	1.225	1.174	4.2	98	0.00
51	2,6-Dinitrotoluene	0.266	0.285	-7.1	103	0.00
52 C	Acenaphthene	1.109	1.038	6.4	95	0.00
53	3-Nitroaniline	0.284	0.300	-5.6	102	0.00
54 P	2,4-Dinitrophenol	0.104	0.126	-21.2	123	0.00
55	Dibenzofuran	1.550	1.440	7.1	94	0.00
56 P	4-Nitrophenol	0.224	0.245	-9.4	104	0.00
57	2,4-Dinitrotoluene	0.328	0.368	-12.2	106	0.00
58	Fluorene	1.219	1.100	9.8	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.314	0.307	2.2	97	0.00
60	Diethylphthalate	1.163	1.112	4.4	97	0.00
61	4-Chlorophenyl-phenylether	0.607	0.555	8.6	94	0.00
62	4-Nitroaniline	0.284	0.300	-5.6	103	0.00
63	Azobenzene	1.165	1.094	6.1	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.090	0.104	-15.6	117	0.00
66 c	n-Nitrosodiphenylamine	0.612	0.550	10.1	94	0.00
67	4-Bromophenyl-phenylether	0.225	0.204	9.3	94	0.00
68	Hexachlorobenzene	0.263	0.236	10.3	94	0.00
69	Atrazine	0.174	0.159	8.6	96	0.00
70 C	Pentachlorophenol	0.153	0.155	-1.3	99	0.00
71	Phenanthrene	0.989	0.893	9.7	95	0.00
72	Anthracene	0.982	0.896	8.8	95	0.00
73	Carbazole	0.901	0.834	7.4	97	0.00
74	Di-n-butylphthalate	0.932	0.923	1.0	102	0.00
75 C	Fluoranthene	1.009	0.961	4.8	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzydine	0.231	0.391	-69.3#	110	0.00
78	Pyrene	1.725	1.596	7.5	100	0.00
79 S	Terphenyl-d14	1.263	1.161	8.1	101	0.00
80	Butylbenzylphthalate	0.469	0.561	-19.6	123	0.00
81	Benzo(a)anthracene	1.283	1.198	6.6	104	0.00
82	3,3'-Dichlorobenzidine	0.353	0.369	-4.5	116	0.00
83	Chrysene	1.223	1.150	6.0	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.546	0.654	-19.8	128	0.00
85 c	Di-n-octyl phthalate	0.811	0.857	-5.7	120	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.304	1.328	-1.8	90	0.00
88	Benzo(b)fluoranthene	1.179	1.166	1.1	100	0.00
89	Benzo(k)fluoranthene	1.156	1.096	5.2	96	0.00
90 C	Benzo(a)pyrene	1.013	0.984	2.9	95	0.00
91	Dibenzo(a,h)anthracene	1.070	1.096	-2.4	90	0.00
92	Benzo(g,h,i)perylene	1.107	1.125	-1.6	89	0.00

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(#) = Out of Range

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