

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
 Data File : BM047290.D
 Acq On : 21 Aug 2024 09:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 11:11:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 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	82	-0.02
2	1,4-Dioxane	0.464	0.428	7.8	80	0.00
3	Pyridine	1.360	1.146	15.7	72	-0.01
4	n-Nitrosodimethylamine	0.594	0.485	18.4	70	0.00
5 S	2-Fluorophenol	1.119	1.039	7.1	80	-0.01
6	Aniline	1.458	1.273	12.7	73	-0.02
7 S	Phenol-d6	1.542	1.367	11.3	76	-0.02
8	2-Chlorophenol	1.221	1.131	7.4	79	-0.02
9	Benzaldehyde	0.904	0.831	8.1	88	-0.02
10 C	Phenol	1.539	1.344	12.7	76	-0.01
11	bis(2-Chloroethyl)ether	1.318	1.160	12.0	74	-0.02
12	1,3-Dichlorobenzene	1.451	1.408	3.0	82	-0.02
13 C	1,4-Dichlorobenzene	1.469	1.408	4.2	81	-0.02
14	1,2-Dichlorobenzene	1.386	1.314	5.2	82	-0.02
15	Benzyl Alcohol	1.098	0.973	11.4	73	-0.02
16	2,2'-oxybis(1-Chloropropane	1.691	1.414	16.4	70	-0.04
17	2-Methylphenol	1.027	0.938	8.7	77	-0.02
18	Hexachloroethane	0.569	0.535	6.0	80	-0.02
19 P	n-Nitroso-di-n-propylamine	1.039	0.868	16.5	73	-0.02
20	3+4-Methylphenols	1.435	1.282	10.7	75	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	77	-0.02
22	Acetophenone	0.483	0.451	6.6	75	-0.02
23 S	Nitrobenzene-d5	0.397	0.358	9.8	71	-0.02
24	Nitrobenzene	0.400	0.368	8.0	72	-0.02
25	Isophorone	0.692	0.648	6.4	72	-0.02
26 C	2-Nitrophenol	0.177	0.184	-4.0	78	-0.02
27	2,4-Dimethylphenol	0.207	0.204	1.4	75	-0.02
28	bis(2-Chloroethoxy)methane	0.435	0.410	5.7	72	-0.02
29 C	2,4-Dichlorophenol	0.308	0.321	-4.2	79	-0.02
30	1,2,4-Trichlorobenzene	0.348	0.362	-4.0	80	-0.02
31	Naphthalene	0.996	0.951	4.5	76	-0.02
32	Benzoic acid	0.241	0.241	0.0	74	-0.02
33	4-Chloroaniline	0.383	0.352	8.1	70	-0.02
34 C	Hexachlorobutadiene	0.204	0.229	-12.3	87	-0.02
35	Caprolactam	0.107	0.097	9.3	68	-0.02
36 C	4-Chloro-3-methylphenol	0.328	0.311	5.2	73	-0.01
37	2-Methylnaphthalene	0.709	0.678	4.4	76	-0.02
38	1-Methylnaphthalene	0.701	0.664	5.3	75	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.546	0.591	-8.2	83	-0.02
41 P	Hexachlorocyclopentadiene	0.190	0.190	0.0	72	-0.02
42 S	2,4,6-Tribromophenol	0.232	0.228	1.7	75	-0.01
43 C	2,4,6-Trichlorophenol	0.388	0.402	-3.6	76	-0.02
44	2,4,5-Trichlorophenol	0.430	0.441	-2.6	76	-0.01
45 S	2-Fluorobiphenyl	1.297	1.276	1.6	77	-0.02
46	1,1'-Biphenyl	1.424	1.365	4.1	75	-0.02
47	2-Chloronaphthalene	1.113	1.067	4.1	76	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.349	0.312	10.6	66	-0.02
49	Acenaphthylene	1.640	1.554	5.2	74	-0.02
50	Dimethylphthalate	1.397	1.323	5.3	73	-0.02
51	2,6-Dinitrotoluene	0.327	0.315	3.7	73	-0.01
52 C	Acenaphthene	1.041	0.982	5.7	74	-0.02
53	3-Nitroaniline	0.327	0.297	9.2	68	-0.01
54 P	2,4-Dinitrophenol	0.196	0.177	9.7	66	0.00
55	Dibenzofuran	1.644	1.560	5.1	75	-0.02
56 P	4-Nitrophenol	0.282	0.226	19.9	58	0.00
57	2,4-Dinitrotoluene	0.436	0.407	6.7	70	-0.01
58	Fluorene	1.356	1.260	7.1	73	-0.01
59	2,3,4,6-Tetrachlorophenol	0.354	0.349	1.4	75	-0.01
60	Diethylphthalate	1.426	1.301	8.8	71	-0.02
61	4-Chlorophenyl-phenylether	0.646	0.627	2.9	77	-0.01
62	4-Nitroaniline	0.322	0.274	14.9	65	-0.02
63	Azobenzene	1.352	1.155	14.6	67	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	-0.01
65	4,6-Dinitro-2-methylphenol	0.117	0.123	-5.1	69	0.00
66 c	n-Nitrosodiphenylamine	0.545	0.547	-0.4	72	-0.02
67	4-Bromophenyl-phenylether	0.193	0.208	-7.8	77	-0.02
68	Hexachlorobenzene	0.231	0.238	-3.0	73	-0.01
69	Atrazine	0.164	0.149	9.1	62	-0.01
70 C	Pentachlorophenol	0.162	0.160	1.2	67	-0.01
71	Phenanthrene	1.004	0.956	4.8	69	-0.02
72	Anthracene	0.977	0.939	3.9	70	-0.01
73	Carbazole	0.997	0.893	10.4	65	-0.01
74	Di-n-butylphthalate	1.160	1.083	6.6	66	-0.01
75 C	Fluoranthene	1.221	1.054	13.7	62	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	55	-0.01
77	Benzydine	0.339	0.512	-51.0#	58	0.00
78	Pyrene	1.428	1.579	-10.6	61	-0.01
79 S	Terphenyl-d14	0.933	1.133	-21.4	67	-0.01
80	Butylbenzylphthalate	0.583	0.615	-5.5	56	-0.01
81	Benzo(a)anthracene	1.328	1.287	3.1	55	-0.01
82	3,3'-Dichlorobenzidine	0.415	0.451	-8.7	56	-0.01
83	Chrysene	1.260	1.209	4.0	55	-0.01
84	Bis(2-ethylhexyl)phthalate	0.826	0.838	-1.5	55	-0.01
85 c	Di-n-octyl phthalate	1.405	1.370	2.5	52	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	53	-0.01
87	Indeno(1,2,3-cd)pyrene	1.293	1.332	-3.0	55	-0.02
88	Benzo(b)fluoranthene	1.188	1.151	3.1	52	-0.01
89	Benzo(k)fluoranthene	1.122	1.058	5.7	51	-0.02
90 C	Benzo(a)pyrene	1.029	0.999	2.9	52	-0.02
91	Dibenzo(a,h)anthracene	1.046	1.068	-2.1	55	-0.02
92	Benzo(g,h,i)perylene	1.086	1.146	-5.5	56	-0.03

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(#) = Out of Range

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