

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082421\
 Data File : BM031876.D
 Acq On : 24 Aug 2021 08:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 16:42:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 16:34:26 2021
 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	89	0.00
2	1,4-Dioxane	0.442	0.419	5.2	96	0.00
3	Pyridine	1.331	1.318	1.0	98	0.00
4	n-Nitrosodimethylamine	0.581	0.562	3.3	92	0.00
5 S	2-Fluorophenol	1.360	1.327	2.4	93	0.00
6	Aniline	1.943	1.895	2.5	92	0.00
7 S	Phenol-d6	1.826	1.774	2.8	92	0.00
8	2-Chlorophenol	1.458	1.396	4.3	90	0.00
9	Benzaldehyde	1.207	1.110	8.0	91	0.00
10 C	Phenol	1.824	1.759	3.6	90	0.00
11	bis(2-Chloroethyl)ether	1.380	1.335	3.3	90	0.00
12	1,3-Dichlorobenzene	1.577	1.493	5.3	91	0.00
13 C	1,4-Dichlorobenzene	1.602	1.527	4.7	92	0.00
14	1,2-Dichlorobenzene	1.560	1.487	4.7	91	0.00
15	Benzyl Alcohol	1.501	1.485	1.1	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.062	1.973	4.3	90	0.00
17	2-Methylphenol	1.228	1.215	1.1	91	0.00
18	Hexachloroethane	0.682	0.659	3.4	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.375	1.384	-0.7	91	0.00
20	3+4-Methylphenols	1.713	1.699	0.8	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.583	0.548	6.0	92	0.00
23 S	Nitrobenzene-d5	0.491	0.473	3.7	93	0.00
24	Nitrobenzene	0.503	0.480	4.6	93	0.00
25	Isophorone	0.881	0.838	4.9	93	0.00
26 C	2-Nitrophenol	0.190	0.182	4.2	91	0.00
27	2,4-Dimethylphenol	0.292	0.278	4.8	91	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.403	5.8	92	0.00
29 C	2,4-Dichlorophenol	0.331	0.320	3.3	94	0.00
30	1,2,4-Trichlorobenzene	0.352	0.328	6.8	93	0.00
31	Naphthalene	1.147	1.086	5.3	93	0.00
32	Benzoic acid	0.248	0.249	-0.4	95	0.00
33	4-Chloroaniline	0.455	0.441	3.1	93	0.00
34 C	Hexachlorobutadiene	0.220	0.206	6.4	92	0.00
35	Caprolactam	0.105	0.106	-1.0	93	0.00
36 C	4-Chloro-3-methylphenol	0.393	0.390	0.8	94	0.00
37	2-Methylnaphthalene	0.827	0.807	2.4	94	0.00
38	1-Methylnaphthalene	0.778	0.769	1.2	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.534	7.1	94	0.00
41 P	Hexachlorocyclopentadiene	0.279	0.262	6.1	95	0.00
42 S	2,4,6-Tribromophenol	0.220	0.221	-0.5	99	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.403	5.0	96	0.00
44	2,4,5-Trichlorophenol	0.453	0.437	3.5	97	0.00
45 S	2-Fluorobiphenyl	1.554	1.466	5.7	96	0.00
46	1,1'-Biphenyl	1.613	1.504	6.8	96	0.00
47	2-Chloronaphthalene	1.253	1.188	5.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.436	0.443	-1.6	97	0.00
49	Acenaphthylene	2.032	1.960	3.5	98	0.00
50	Dimethylphthalate	1.625	1.557	4.2	97	0.00
51	2,6-Dinitrotoluene	0.354	0.344	2.8	96	0.00
52 C	Acenaphthene	1.223	1.161	5.1	97	0.00
53	3-Nitroaniline	0.347	0.354	-2.0	98	0.00
54 P	2,4-Dinitrophenol	0.198	0.205	-3.5	96	0.00
55	Dibenzofuran	2.024	1.979	2.2	99	0.00
56 P	4-Nitrophenol	0.286	0.297	-3.8	99	0.00
57	2,4-Dinitrotoluene	0.493	0.511	-3.7	98	0.00
58	Fluorene	1.658	1.640	1.1	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.377	2.8	98	0.00
60	Diethylphthalate	1.769	1.740	1.6	97	0.00
61	4-Chlorophenyl-phenylether	0.795	0.790	0.6	100	0.00
62	4-Nitroaniline	0.330	0.363	-10.0	103	0.00
63	Azobenzene	2.040	2.064	-1.2	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.139	0.141	-1.4	101	0.00
66 c	n-Nitrosodiphenylamine	0.675	0.633	6.2	101	0.00
67	4-Bromophenyl-phenylether	0.217	0.203	6.5	100	0.00
68	Hexachlorobenzene	0.230	0.216	6.1	100	0.00
69	Atrazine	0.226	0.222	1.8	100	0.00
70 C	Pentachlorophenol	0.150	0.147	2.0	101	0.00
71	Phenanthrene	1.205	1.158	3.9	102	0.00
72	Anthracene	1.185	1.135	4.2	101	0.00
73	Carbazole	1.140	1.129	1.0	104	0.00
74	Di-n-butylphthalate	1.518	1.485	2.2	101	0.00
75 C	Fluoranthene	1.339	1.352	-1.0	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77	Benzydine	0.536	0.564	-5.2	118	0.00
78	Pyrene	1.603	1.466	8.5	109	0.00
79 S	Terphenyl-d14	1.329	1.248	6.1	110	0.00
80	Butylbenzylphthalate	0.790	0.720	8.9	109	0.00
81	Benzo(a)anthracene	1.466	1.406	4.1	120	0.00
82	3,3'-Dichlorobenzidine	0.434	0.425	2.1	123	0.00
83	Chrysene	1.411	1.372	2.8	123	0.00
84	Bis(2-ethylhexyl)phthalate	1.229	1.195	2.8	117	0.00
85 c	Di-n-octyl phthalate	1.967	1.886	4.1	125	0.00
86 I	Perylene-d12	1.000	1.000	0.0	135	0.00
87	Indeno(1,2,3-cd)pyrene	1.553	1.374	11.5	133	0.00
88	Benzo(b)fluoranthene	1.473	1.514	-2.8	144	0.00
89	Benzo(k)fluoranthene	1.418	1.359	4.2	129	0.00
90 C	Benzo(a)pyrene	1.323	1.282	3.1	137	0.00
91	Dibenzo(a,h)anthracene	1.356	1.211	10.7	134	0.00
92	Benzo(g,h,i)perylene	1.262	1.090	13.6	131	0.00

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(#) = Out of Range

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