

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082521\
 Data File : BM031904.D
 Acq On : 26 Aug 2021 01:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 03:24:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 25 14:16:52 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	112	0.00
2	1,4-Dioxane	0.493	0.437	11.4	114	0.00
3	Pyridine	1.231	1.243	-1.0	125	0.00
4	n-Nitrosodimethylamine	0.836	0.810	3.1	115	0.00
5 S	2-Fluorophenol	1.210	1.157	4.4	115	0.00
6	Aniline	1.818	1.708	6.1	111	0.00
7 S	Phenol-d6	1.712	1.623	5.2	114	0.00
8	2-Chlorophenol	1.408	1.319	6.3	111	0.00
9	Benzaldehyde	1.135	0.994	12.4	115	0.00
10 C	Phenol	1.693	1.599	5.6	113	0.00
11	bis(2-Chloroethyl)ether	1.235	1.164	5.7	112	0.00
12	1,3-Dichlorobenzene	1.556	1.432	8.0	112	0.00
13 C	1,4-Dichlorobenzene	1.594	1.492	6.4	114	0.00
14	1,2-Dichlorobenzene	1.552	1.430	7.9	111	0.00
15	Benzyl Alcohol	1.460	1.424	2.5	113	0.00
16	2,2'-oxybis(1-Chloropropane	1.657	1.530	7.7	112	0.00
17	2-Methylphenol	1.208	1.122	7.1	110	0.00
18	Hexachloroethane	0.660	0.629	4.7	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.319	1.217	7.7	110	0.00
20	3+4-Methylphenols	1.661	1.579	4.9	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.544	0.498	8.5	110	0.00
23 S	Nitrobenzene-d5	0.462	0.428	7.4	110	0.00
24	Nitrobenzene	0.468	0.429	8.3	113	0.00
25	Isophorone	0.797	0.727	8.8	109	0.00
26 C	2-Nitrophenol	0.187	0.176	5.9	110	0.00
27	2,4-Dimethylphenol	0.282	0.256	9.2	107	0.00
28	bis(2-Chloroethoxy)methane	0.389	0.355	8.7	109	0.00
29 C	2,4-Dichlorophenol	0.331	0.309	6.6	110	0.00
30	1,2,4-Trichlorobenzene	0.363	0.330	9.1	111	0.00
31	Naphthalene	1.118	1.024	8.4	112	0.00
32	Benzoic acid	0.240	0.223	7.1	102	0.01
33	4-Chloroaniline	0.447	0.417	6.7	110	0.00
34 C	Hexachlorobutadiene	0.240	0.214	10.8	109	0.00
35	Caprolactam	0.101	0.100	1.0	112	0.01
36 C	4-Chloro-3-methylphenol	0.392	0.372	5.1	111	0.00
37	2-Methylnaphthalene	0.832	0.760	8.7	110	0.00
38	1-Methylnaphthalene	0.787	0.729	7.4	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.519	11.4	110	0.00
41 P	Hexachlorocyclopentadiene	0.286	0.252	11.9	107	0.00
42 S	2,4,6-Tribromophenol	0.236	0.228	3.4	114	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.383	9.0	109	0.00
44	2,4,5-Trichlorophenol	0.455	0.421	7.5	111	0.00
45 S	2-Fluorobiphenyl	1.516	1.360	10.3	111	0.00
46	1,1'-Biphenyl	1.548	1.383	10.7	110	0.00
47	2-Chloronaphthalene	1.219	1.095	10.2	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.424	0.404	4.7	112	0.00
49	Acenaphthylene	1.960	1.787	8.8	111	0.00
50	Dimethylphthalate	1.585	1.430	9.8	110	0.00
51	2,6-Dinitrotoluene	0.349	0.327	6.3	111	0.00
52 C	Acenaphthene	1.194	1.083	9.3	111	0.00
53	3-Nitroaniline	0.340	0.332	2.4	112	0.00
54 P	2,4-Dinitrophenol	0.198	0.205	-3.5	115	0.00
55	Dibenzofuran	2.010	1.836	8.7	111	0.00
56 P	4-Nitrophenol	0.268	0.285	-6.3	118	0.00
57	2,4-Dinitrotoluene	0.497	0.489	1.6	114	0.00
58	Fluorene	1.648	1.544	6.3	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.397	0.379	4.5	114	0.00
60	Diethylphthalate	1.730	1.620	6.4	112	0.00
61	4-Chlorophenyl-phenylether	0.818	0.755	7.7	111	0.00
62	4-Nitroaniline	0.328	0.343	-4.6	117	0.00
63	Azobenzene	1.908	1.788	6.3	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.138	0.135	2.2	116	0.00
66 c	n-Nitrosodiphenylamine	0.667	0.587	12.0	112	0.00
67	4-Bromophenyl-phenylether	0.223	0.193	13.5	109	0.00
68	Hexachlorobenzene	0.236	0.208	11.9	113	0.00
69	Atrazine	0.225	0.212	5.8	114	0.00
70 C	Pentachlorophenol	0.148	0.146	1.4	116	0.00
71	Phenanthrene	1.178	1.079	8.4	114	0.00
72	Anthracene	1.152	1.068	7.3	115	0.00
73	Carbazole	1.088	1.059	2.7	119	0.00
74	Di-n-butylphthalate	1.365	1.308	4.2	113	0.00
75 C	Fluoranthene	1.286	1.318	-2.5	122	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	138	0.00
77	Benzydine	0.523	0.523	0.0	131	0.00
78	Pyrene	1.673	1.356	18.9	123	0.00
79 S	Terphenyl-d14	1.386	1.148	17.2	122	0.00
80	Butylbenzylphthalate	0.719	0.635	11.7	125	0.00
81	Benzo(a)anthracene	1.439	1.336	7.2	138	0.00
82	3,3'-Dichlorobenzidine	0.414	0.423	-2.2	149	0.00
83	Chrysene	1.387	1.293	6.8	139	0.00
84	Bis(2-ethylhexyl)phthalate	1.035	0.990	4.3	132	0.00
85 c	Di-n-octyl phthalate	1.560	1.582	-1.4	146	0.00
86 I	Perylene-d12	1.000	1.000	0.0	164#	0.00
87	Indeno(1,2,3-cd)pyrene	1.384	1.278	7.7	178#	0.00
88	Benzo(b)fluoranthene	1.514	1.389	8.3	159#	0.00
89	Benzo(k)fluoranthene	1.435	1.353	5.7	165#	0.00
90 C	Benzo(a)pyrene	1.312	1.232	6.1	168#	0.00
91	Dibenzo(a,h)anthracene	1.199	1.126	6.1	181#	0.00
92	Benzo(g,h,i)perylene	1.133	1.014	10.5	174#	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0