

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082721\
 Data File : BM031931.D
 Acq On : 27 Aug 2021 17:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 27 17:54:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 14:24:44 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	79	-0.01
2	1,4-Dioxane	0.497	0.448	9.9	81	0.00
3	Pyridine	1.306	1.251	4.2	81	0.00
4	n-Nitrosodimethylamine	0.702	0.692	1.4	83	0.00
5 S	2-Fluorophenol	1.252	1.208	3.5	82	0.00
6	Aniline	1.919	1.928	-0.5	86	0.00
7 S	Phenol-d6	1.795	1.799	-0.2	85	0.00
8	2-Chlorophenol	1.450	1.420	2.1	84	0.00
9	Benzaldehyde	1.101	1.024	7.0	84	0.00
10 C	Phenol	1.781	1.780	0.1	85	0.00
11	bis(2-Chloroethyl)ether	1.360	1.341	1.4	84	0.00
12	1,3-Dichlorobenzene	1.538	1.493	2.9	83	0.00
13 C	1,4-Dichlorobenzene	1.579	1.521	3.7	83	0.00
14	1,2-Dichlorobenzene	1.527	1.491	2.4	84	0.00
15	Benzyl Alcohol	1.354	1.418	-4.7	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.867	1.809	3.1	83	0.00
17	2-Methylphenol	1.206	1.214	-0.7	85	0.00
18	Hexachloroethane	0.616	0.595	3.4	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.272	1.330	-4.6	89	-0.01
20	3+4-Methylphenols	1.666	1.732	-4.0	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.543	0.528	2.8	88	0.00
23 S	Nitrobenzene-d5	0.442	0.427	3.4	87	0.00
24	Nitrobenzene	0.449	0.434	3.3	88	0.00
25	Isophorone	0.778	0.784	-0.8	91	-0.01
26 C	2-Nitrophenol	0.186	0.188	-1.1	88	0.00
27	2,4-Dimethylphenol	0.284	0.279	1.8	88	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.401	2.0	90	0.00
29 C	2,4-Dichlorophenol	0.319	0.322	-0.9	92	0.00
30	1,2,4-Trichlorobenzene	0.348	0.330	5.2	86	0.00
31	Naphthalene	1.107	1.072	3.2	89	0.00
32	Benzoic acid	0.228	0.265	-16.2	102	0.00
33	4-Chloroaniline	0.450	0.457	-1.6	93	0.00
34 C	Hexachlorobutadiene	0.211	0.201	4.7	87	0.00
35	Caprolactam	0.100	0.115	-15.0	110	0.00
36 C	4-Chloro-3-methylphenol	0.373	0.390	-4.6	97	0.00
37	2-Methylnaphthalene	0.803	0.800	0.4	92	0.00
38	1-Methylnaphthalene	0.766	0.760	0.8	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.577	0.529	8.3	94	0.00
41 P	Hexachlorocyclopentadiene	0.268	0.250	6.7	91	0.00
42 S	2,4,6-Tribromophenol	0.216	0.230	-6.5	120	0.00
43 C	2,4,6-Trichlorophenol	0.411	0.395	3.9	98	0.00
44	2,4,5-Trichlorophenol	0.446	0.434	2.7	100	0.00
45 S	2-Fluorobiphenyl	1.479	1.362	7.9	95	0.00
46	1,1'-Biphenyl	1.566	1.442	7.9	95	0.00
47	2-Chloronaphthalene	1.234	1.141	7.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.395	0.413	-4.6	108	0.00
49	Acenaphthylene	1.950	1.873	3.9	101	0.00
50	Dimethylphthalate	1.545	1.527	1.2	109	0.00
51	2,6-Dinitrotoluene	0.347	0.350	-0.9	109	0.00
52 C	Acenaphthene	1.196	1.145	4.3	102	0.00
53	3-Nitroaniline	0.341	0.364	-6.7	115	0.00
54 P	2,4-Dinitrophenol	0.194	0.221	-13.9	126	0.00
55	Dibenzofuran	1.944	1.873	3.7	104	0.00
56 P	4-Nitrophenol	0.273	0.319	-16.8	128	0.00
57	2,4-Dinitrotoluene	0.471	0.507	-7.6	119	0.00
58	Fluorene	1.573	1.557	1.0	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.378	0.388	-2.6	111	0.00
60	Diethylphthalate	1.618	1.684	-4.1	118	0.00
61	4-Chlorophenyl-phenylether	0.758	0.746	1.6	109	0.00
62	4-Nitroaniline	0.334	0.376	-12.6	127	0.00
63	Azobenzene	1.784	1.810	-1.5	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	0.133	0.143	-7.5	131	0.00
66 c	n-Nitrosodiphenylamine	0.673	0.625	7.1	114	0.00
67	4-Bromophenyl-phenylether	0.213	0.195	8.5	114	0.00
68	Hexachlorobenzene	0.227	0.211	7.0	118	0.00
69	Atrazine	0.210	0.221	-5.2	135	0.00
70 C	Pentachlorophenol	0.142	0.147	-3.5	128	0.00
71	Phenanthrene	1.188	1.138	4.2	126	0.00
72	Anthracene	1.158	1.133	2.2	127	0.00
73	Carbazole	1.113	1.140	-2.4	137	0.00
74	Di-n-butylphthalate	1.336	1.433	-7.3	145	0.00
75 C	Fluoranthene	1.293	1.379	-6.7	149	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	167#	0.00
77	Benzidine	0.491	0.570	-16.1	187#	0.00
78	Pyrene	1.590	1.337	15.9	153#	0.00
79 S	Terphenyl-d14	1.244	1.071	13.9	159#	0.00
80	Butylbenzylphthalate	0.676	0.660	2.4	180#	0.00
81	Benzo(a)anthracene	1.425	1.373	3.6	178#	0.00
82	3,3'-Dichlorobenzidine	0.395	0.423	-7.1	188#	0.00
83	Chrysene	1.388	1.340	3.5	178#	0.00
84	Bis(2-ethylhexyl)phthalate	0.976	1.043	-6.9	196#	0.00
85 c	Di-n-octyl phthalate	1.541	1.788	-16.0	206#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	178#	0.00
87	Indeno(1,2,3-cd)pyrene	1.391	1.413	-1.6	179#	0.00
88	Benzo(b)fluoranthene	1.480	1.434	3.1	196#	0.00
89	Benzo(k)fluoranthene	1.417	1.306	7.8	179#	0.00
90 C	Benzo(a)pyrene	1.298	1.249	3.8	185#	0.00
91	Dibenzo(a,h)anthracene	1.207	1.236	-2.4	180#	0.00
92	Benzo(g,h,i)perylene	1.137	1.137	0.0	174#	0.00

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(#) = Out of Range

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