

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020421\
 Data File : BM028659.D
 Acq On : 04 Feb 2021 18:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 23:36:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 16:19:07 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	132	0.00
2	1,4-Dioxane	0.508	0.449	11.6	128	0.00
3	Pyridine	1.406	1.226	12.8	123	0.00
4	n-Nitrosodimethylamine	0.809	0.595	26.5#	106	0.00
5 S	2-Fluorophenol	1.266	1.155	8.8	131	-0.01
6	Aniline	1.868	1.663	11.0	128	0.00
7 S	Phenol-d6	1.724	1.538	10.8	128	-0.01
8	2-Chlorophenol	1.408	1.286	8.7	132	0.00
9	Benzaldehyde	0.897	0.749	16.5	124	0.00
10 C	Phenol	1.625	1.444	11.1	128	0.00
11	bis(2-Chloroethyl)ether	1.310	1.171	10.6	129	0.00
12	1,3-Dichlorobenzene	1.661	1.511	9.0	131	0.00
13 C	1,4-Dichlorobenzene	1.680	1.523	9.3	132	0.00
14	1,2-Dichlorobenzene	1.612	1.461	9.4	131	0.00
15	Benzyl Alcohol	1.201	1.020	15.1	122	0.00
16	2,2'-oxybis(1-Chloropropane	2.365	1.871	20.9	115	0.00
17	2-Methylphenol	1.125	1.007	10.5	128	0.00
18	Hexachloroethane	0.632	0.568	10.1	129	0.00
19 P	n-Nitroso-di-n-propylamine	1.027	0.888	13.5	121	0.00
20	3+4-Methylphenols	1.509	1.332	11.7	127	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.519	0.459	11.6	125	0.00
23 S	Nitrobenzene-d5	0.422	0.357	15.4	119	0.00
24	Nitrobenzene	0.407	0.342	16.0	118	0.00
25	Isophorone	0.646	0.576	10.8	124	0.00
26 C	2-Nitrophenol	0.184	0.179	2.7	134	0.00
27	2,4-Dimethylphenol	0.268	0.242	9.7	124	0.00
28	bis(2-Chloroethoxy)methane	0.456	0.403	11.6	124	0.00
29 C	2,4-Dichlorophenol	0.320	0.290	9.4	126	0.00
30	1,2,4-Trichlorobenzene	0.380	0.334	12.1	125	0.00
31	Naphthalene	1.130	0.994	12.0	124	0.00
32	Benzoic acid	0.241	0.217	10.0	126	0.00
33	4-Chloroaniline	0.469	0.404	13.9	120	0.00
34 C	Hexachlorobutadiene	0.227	0.198	12.8	124	-0.01
35	Caprolactam	0.103	0.084	18.4	114	0.04
36 C	4-Chloro-3-methylphenol	0.332	0.278	16.3	115	-0.01
37	2-Methylnaphthalene	0.779	0.673	13.6	121	0.00
38	1-Methylnaphthalene	0.739	0.636	13.9	120	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.660	0.606	8.2	120	0.00
41 P	Hexachlorocyclopentadiene	0.308	0.240	22.1	100	-0.01
42 S	2,4,6-Tribromophenol	0.265	0.230	13.2	109	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.416	5.9	118	0.00
44	2,4,5-Trichlorophenol	0.458	0.421	8.1	117	-0.01
45 S	2-Fluorobiphenyl	1.594	1.444	9.4	118	0.00
46	1,1'-Biphenyl	1.707	1.546	9.4	118	0.00
47	2-Chloronaphthalene	1.395	1.266	9.2	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.437	0.366	16.2	106	0.00
49	Acenaphthylene	2.070	1.854	10.4	115	0.00
50	Dimethylphthalate	1.644	1.423	13.4	112	0.00
51	2,6-Dinitrotoluene	0.350	0.311	11.1	113	0.00
52 C	Acenaphthene	1.285	1.127	12.3	114	0.00
53	3-Nitroaniline	0.394	0.343	12.9	109	0.00
54 P	2,4-Dinitrophenol	0.208	0.169	18.7	105	0.00
55	Dibenzofuran	1.976	1.689	14.5	112	0.00
56 P	4-Nitrophenol	0.310	0.248	20.0	98	-0.01
57	2,4-Dinitrotoluene	0.466	0.407	12.7	107	0.00
58	Fluorene	1.619	1.362	15.9	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.405	0.351	13.3	110	0.00
60	Diethylphthalate	1.669	1.399	16.2	107	0.00
61	4-Chlorophenyl-phenylether	0.798	0.680	14.8	111	0.00
62	4-Nitroaniline	0.429	0.353	17.7	101	0.00
63	Azobenzene	1.567	1.267	19.1	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.113	8.9	104	0.00
66 c	n-Nitrosodiphenylamine	0.670	0.641	4.3	108	0.00
67	4-Bromophenyl-phenylether	0.237	0.226	4.6	106	0.00
68	Hexachlorobenzene	0.275	0.255	7.3	106	0.00
69	Atrazine	0.199	0.182	8.5	100	0.00
70 C	Pentachlorophenol	0.150	0.140	6.7	102	0.00
71	Phenanthrene	1.230	1.077	12.4	99	0.00
72	Anthracene	1.188	1.062	10.6	100	0.00
73	Carbazole	1.127	0.964	14.5	96	0.00
74	Di-n-butylphthalate	1.356	1.263	6.9	102	0.00
75 C	Fluoranthene	1.381	1.113	19.4	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzydine	0.450	0.488	-8.4	86	0.00
78	Pyrene	1.434	1.386	3.3	89	0.00
79 S	Terphenyl-d14	1.108	1.061	4.2	88	0.00
80	Butylbenzylphthalate	0.632	0.646	-2.2	91	0.00
81	Benzo(a)anthracene	1.381	1.241	10.1	83	0.00
82	3,3'-Dichlorobenzidine	0.444	0.430	3.2	84	0.00
83	Chrysene	1.333	1.196	10.3	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.894	0.925	-3.5	92	0.00
85 c	Di-n-octyl phthalate	1.512	1.562	-3.3	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	1.490	1.401	6.0	88	0.00
88	Benzo(b)fluoranthene	1.358	1.231	9.4	83	0.00
89	Benzo(k)fluoranthene	1.326	1.166	12.1	83	0.00
90 C	Benzo(a)pyrene	1.258	1.144	9.1	85	0.00
91	Dibenzo(a,h)anthracene	1.233	1.169	5.2	89	0.00
92	Benzo(g,h,i)perylene	1.213	1.130	6.8	88	0.00

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(#) = Out of Range

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