

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
 Data File : BM028583.D
 Acq On : 28 Jan 2021 12:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 28 13:16:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 13:20:04 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	0.508	0.450	11.4	110	0.00
3	Pyridine	1.406	1.248	11.2	107	0.00
4	n-Nitrosodimethylamine	0.809	0.622	23.1	94	0.00
5 S	2-Fluorophenol	1.266	1.169	7.7	113	-0.02
6	Aniline	1.868	1.655	11.4	109	0.00
7 S	Phenol-d6	1.724	1.531	11.2	109	-0.02
8	2-Chlorophenol	1.408	1.279	9.2	112	-0.01
9	Benzaldehyde	0.897	0.751	16.3	106	0.00
10 C	Phenol	1.625	1.433	11.8	108	-0.02
11	bis(2-Chloroethyl)ether	1.310	1.164	11.1	110	0.00
12	1,3-Dichlorobenzene	1.661	1.521	8.4	113	0.00
13 C	1,4-Dichlorobenzene	1.680	1.538	8.5	114	0.00
14	1,2-Dichlorobenzene	1.612	1.465	9.1	113	0.00
15	Benzyl Alcohol	1.201	1.014	15.6	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.365	1.875	20.7	98	0.00
17	2-Methylphenol	1.125	0.985	12.4	107	-0.02
18	Hexachloroethane	0.632	0.572	9.5	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.027	0.854	16.8	100	0.00
20	3+4-Methylphenols	1.509	1.325	12.2	108	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.519	0.458	11.8	104	0.00
23 S	Nitrobenzene-d5	0.422	0.362	14.2	101	0.00
24	Nitrobenzene	0.407	0.348	14.5	100	0.00
25	Isophorone	0.646	0.566	12.4	102	0.00
26 C	2-Nitrophenol	0.184	0.177	3.8	111	0.00
27	2,4-Dimethylphenol	0.268	0.241	10.1	104	-0.02
28	bis(2-Chloroethoxy)methane	0.456	0.398	12.7	103	0.00
29 C	2,4-Dichlorophenol	0.320	0.289	9.7	105	-0.02
30	1,2,4-Trichlorobenzene	0.380	0.340	10.5	107	0.00
31	Naphthalene	1.130	1.002	11.3	105	0.00
32	Benzoic acid	0.241	0.206	14.5	100	-0.02
33	4-Chloroaniline	0.469	0.406	13.4	101	0.00
34 C	Hexachlorobutadiene	0.227	0.204	10.1	107	0.00
35	Caprolactam	0.103	0.085	17.5	96	-0.01
36 C	4-Chloro-3-methylphenol	0.332	0.282	15.1	98	-0.02
37	2-Methylnaphthalene	0.779	0.678	13.0	102	0.00
38	1-Methylnaphthalene	0.739	0.638	13.7	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.660	0.613	7.1	101	0.00
41 P	Hexachlorocyclopentadiene	0.308	0.262	14.9	92	0.00
42 S	2,4,6-Tribromophenol	0.265	0.237	10.6	94	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.415	6.1	99	-0.01
44	2,4,5-Trichlorophenol	0.458	0.423	7.6	98	-0.04
45 S	2-Fluorobiphenyl	1.594	1.462	8.3	100	0.00
46	1,1'-Biphenyl	1.707	1.556	8.8	99	0.00
47	2-Chloronaphthalene	1.395	1.259	9.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.437	0.380	13.0	91	0.00
49	Acenaphthylene	2.070	1.867	9.8	97	0.00
50	Dimethylphthalate	1.644	1.434	12.8	94	0.00
51	2,6-Dinitrotoluene	0.350	0.312	10.9	95	0.00
52 C	Acenaphthene	1.285	1.141	11.2	96	0.00
53	3-Nitroaniline	0.394	0.353	10.4	94	0.00
54 P	2,4-Dinitrophenol	0.208	0.165	20.7	86	0.00
55	Dibenzofuran	1.976	1.726	12.7	95	0.00
56 P	4-Nitrophenol	0.310	0.264	14.8	88	-0.05
57	2,4-Dinitrotoluene	0.466	0.424	9.0	93	0.00
58	Fluorene	1.619	1.393	14.0	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.405	0.362	10.6	94	0.00
60	Diethylphthalate	1.669	1.430	14.3	92	0.00
61	4-Chlorophenyl-phenylether	0.798	0.693	13.2	94	0.00
62	4-Nitroaniline	0.429	0.374	12.8	90	0.00
63	Azobenzene	1.567	1.312	16.3	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.110	11.3	90	0.00
66 c	n-Nitrosodiphenylamine	0.670	0.620	7.5	93	0.00
67	4-Bromophenyl-phenylether	0.237	0.219	7.6	92	0.00
68	Hexachlorobenzene	0.275	0.250	9.1	92	0.00
69	Atrazine	0.199	0.184	7.5	90	0.00
70 C	Pentachlorophenol	0.150	0.139	7.3	89	-0.01
71	Phenanthrene	1.230	1.086	11.7	89	0.00
72	Anthracene	1.188	1.064	10.4	89	0.00
73	Carbazole	1.127	0.992	12.0	88	0.00
74	Di-n-butylphthalate	1.356	1.247	8.0	90	0.00
75 C	Fluoranthene	1.381	1.186	14.1	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzydine	0.450	0.482	-7.1	84	0.00
78	Pyrene	1.434	1.341	6.5	85	0.00
79 S	Terphenyl-d14	1.108	1.023	7.7	84	0.00
80	Butylbenzylphthalate	0.632	0.617	2.4	87	0.00
81	Benzo(a)anthracene	1.381	1.250	9.5	83	0.00
82	3,3'-Dichlorobenzidine	0.444	0.429	3.4	83	0.00
83	Chrysene	1.333	1.200	10.0	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.894	0.876	2.0	86	0.00
85 c	Di-n-octyl phthalate	1.512	1.488	1.6	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	1.490	1.429	4.1	89	0.00
88	Benzo(b)fluoranthene	1.358	1.245	8.3	83	0.00
89	Benzo(k)fluoranthene	1.326	1.197	9.7	84	0.00
90 C	Benzo(a)pyrene	1.258	1.159	7.9	85	0.00
91	Dibenzo(a,h)anthracene	1.233	1.192	3.3	90	0.00
92	Benzo(g,h,i)perylene	1.213	1.161	4.3	89	0.00

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