

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
 Data File : BM028491.D
 Acq On : 21 Jan 2021 16:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 17:46:55 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 20 14:45:01 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	128	0.00
2	1,4-Dioxane	0.508	0.435	14.4	121	0.00
3	Pyridine	1.406	1.282	8.8	125	0.00
4	n-Nitrosodimethylamine	0.809	0.695	14.1	120	0.00
5 S	2-Fluorophenol	1.266	1.159	8.5	128	0.00
6	Aniline	1.868	1.846	1.2	138	0.00
7 S	Phenol-d6	1.724	1.675	2.8	136	0.00
8	2-Chlorophenol	1.408	1.356	3.7	135	0.00
9	Benzaldehyde	0.897	0.834	7.0	135	0.00
10 C	Phenol	1.625	1.566	3.6	135	0.00
11	bis(2-Chloroethyl)ether	1.310	1.291	1.5	139	0.00
12	1,3-Dichlorobenzene	1.661	1.575	5.2	133	0.00
13 C	1,4-Dichlorobenzene	1.680	1.592	5.2	134	0.00
14	1,2-Dichlorobenzene	1.612	1.534	4.8	135	0.00
15	Benzyl Alcohol	1.201	1.205	-0.3	141	0.00
16	2,2'-oxybis(1-Chloropropane	2.365	2.262	4.4	135	0.00
17	2-Methylphenol	1.125	1.126	-0.1	139	0.00
18	Hexachloroethane	0.632	0.609	3.6	134	0.00
19 P	n-Nitroso-di-n-propylamine	1.027	1.049	-2.1	140	0.00
20	3+4-Methylphenols	1.509	1.539	-2.0	143	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
22	Acetophenone	0.519	0.487	6.2	141	0.00
23 S	Nitrobenzene-d5	0.422	0.387	8.3	137	0.00
24	Nitrobenzene	0.407	0.374	8.1	137	0.00
25	Isophorone	0.646	0.632	2.2	144	0.00
26 C	2-Nitrophenol	0.184	0.182	1.1	145	0.00
27	2,4-Dimethylphenol	0.268	0.254	5.2	139	0.00
28	bis(2-Chloroethoxy)methane	0.456	0.435	4.6	143	0.00
29 C	2,4-Dichlorophenol	0.320	0.307	4.1	142	0.00
30	1,2,4-Trichlorobenzene	0.380	0.349	8.2	140	0.00
31	Naphthalene	1.130	1.052	6.9	140	0.00
32	Benzoic acid	0.241	0.240	0.4	149	0.00
33	4-Chloroaniline	0.469	0.442	5.8	140	0.00
34 C	Hexachlorobutadiene	0.227	0.210	7.5	140	0.00
35	Caprolactam	0.103	0.088	14.6	127	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.312	6.0	137	0.00
37	2-Methylnaphthalene	0.779	0.733	5.9	141	0.00
38	1-Methylnaphthalene	0.739	0.692	6.4	140	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	0.660	0.640	3.0	140	0.00
41 P	Hexachlorocyclopentadiene	0.308	0.315	-2.3	146	0.00
42 S	2,4,6-Tribromophenol	0.265	0.235	11.3	124	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.433	2.0	137	0.00
44	2,4,5-Trichlorophenol	0.458	0.441	3.7	136	0.00
45 S	2-Fluorobiphenyl	1.594	1.539	3.5	140	0.00
46	1,1'-Biphenyl	1.707	1.634	4.3	138	0.00
47	2-Chloronaphthalene	1.395	1.320	5.4	138	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.437	0.398	8.9	127	0.00
49	Acenaphthylene	2.070	1.949	5.8	135	0.00
50	Dimethylphthalate	1.644	1.467	10.8	128	0.00
51	2,6-Dinitrotoluene	0.350	0.317	9.4	128	0.00
52 C	Acenaphthene	1.285	1.190	7.4	133	0.00
53	3-Nitroaniline	0.394	0.347	11.9	122	0.00
54 P	2,4-Dinitrophenol	0.208	0.180	13.5	124	0.00
55	Dibenzofuran	1.976	1.797	9.1	132	0.00
56 P	4-Nitrophenol	0.310	0.264	14.8	116	0.00
57	2,4-Dinitrotoluene	0.466	0.407	12.7	119	0.00
58	Fluorene	1.619	1.438	11.2	127	0.00
59	2,3,4,6-Tetrachlorophenol	0.405	0.360	11.1	124	0.00
60	Diethylphthalate	1.669	1.427	14.5	121	0.00
61	4-Chlorophenyl-phenylether	0.798	0.718	10.0	129	0.00
62	4-Nitroaniline	0.429	0.360	16.1	115	0.00
63	Azobenzene	1.567	1.377	12.1	123	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.121	2.4	120	0.00
66 c	n-Nitrosodiphenylamine	0.670	0.680	-1.5	124	0.00
67	4-Bromophenyl-phenylether	0.237	0.240	-1.3	122	0.00
68	Hexachlorobenzene	0.275	0.269	2.2	121	0.00
69	Atrazine	0.199	0.176	11.6	105	0.00
70 C	Pentachlorophenol	0.150	0.146	2.7	114	0.00
71	Phenanthrene	1.230	1.146	6.8	114	0.00
72	Anthracene	1.188	1.123	5.5	115	0.00
73	Carbazole	1.127	1.001	11.2	107	0.00
74	Di-n-butylphthalate	1.356	1.224	9.7	107	0.00
75 C	Fluoranthene	1.381	1.161	15.9	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzydine	0.450	0.546	-21.3	100	0.00
78	Pyrene	1.434	1.494	-4.2	100	0.00
79 S	Terphenyl-d14	1.108	1.127	-1.7	97	0.00
80	Butylbenzylphthalate	0.632	0.637	-0.8	94	0.00
81	Benzo(a)anthracene	1.381	1.315	4.8	92	0.00
82	3,3'-Dichlorobenzidine	0.444	0.447	-0.7	92	0.00
83	Chrysene	1.333	1.261	5.4	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.894	0.870	2.7	90	0.00
85 c	Di-n-octyl phthalate	1.512	1.439	4.8	89	0.01
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	1.490	1.475	1.0	92	0.01
88	Benzo(b)fluoranthene	1.358	1.342	1.2	90	0.00
89	Benzo(k)fluoranthene	1.326	1.272	4.1	90	0.00
90 C	Benzo(a)pyrene	1.258	1.226	2.5	90	0.00
91	Dibenzo(a,h)anthracene	1.233	1.222	0.9	92	0.01
92	Benzo(g,h,i)perylene	1.213	1.204	0.7	92	0.01

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