

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
 Data File : BM028489.D
 Acq On : 21 Jan 2021 15:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 15:50:33 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	145	0.01
2	1,4-Dioxane	0.508	0.413	18.7	130	0.01
3	Pyridine	1.406	1.250	11.1	138	0.01
4	n-Nitrosodimethylamine	0.809	0.669	17.3	131	0.01
5 S	2-Fluorophenol	1.266	1.117	11.8	139	0.01
6	Aniline	1.868	1.800	3.6	152#	0.01
7 S	Phenol-d6	1.724	1.642	4.8	151#	0.01
8	2-Chlorophenol	1.408	1.312	6.8	148	0.02
9	Benzaldehyde	0.897	0.828	7.7	151#	0.02
10 C	Phenol	1.625	1.523	6.3	148	0.01
11	bis(2-Chloroethyl)ether	1.310	1.259	3.9	153#	0.01
12	1,3-Dichlorobenzene	1.661	1.512	9.0	145	0.01
13 C	1,4-Dichlorobenzene	1.680	1.538	8.5	147	0.02
14	1,2-Dichlorobenzene	1.612	1.485	7.9	147	0.01
15	Benzyl Alcohol	1.201	1.187	1.2	157#	0.01
16	2,2'-oxybis(1-Chloropropane	2.365	2.205	6.8	149	0.01
17	2-Methylphenol	1.125	1.104	1.9	154#	0.01
18	Hexachloroethane	0.632	0.578	8.5	144	0.01
19 P	n-Nitroso-di-n-propylamine	1.027	1.058	-3.0	159#	0.02
20	3+4-Methylphenols	1.509	1.517	-0.5	159#	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	155#	0.01
22	Acetophenone	0.519	0.465	10.4	157#	0.02
23 S	Nitrobenzene-d5	0.422	0.370	12.3	152#	0.01
24	Nitrobenzene	0.407	0.359	11.8	153#	0.01
25	Isophorone	0.646	0.618	4.3	164#	0.01
26 C	2-Nitrophenol	0.184	0.177	3.8	164#	0.02
27	2,4-Dimethylphenol	0.268	0.247	7.8	157#	0.01
28	bis(2-Chloroethoxy)methane	0.456	0.423	7.2	161#	0.02
29 C	2,4-Dichlorophenol	0.320	0.295	7.8	159#	0.01
30	1,2,4-Trichlorobenzene	0.380	0.334	12.1	156#	0.01
31	Naphthalene	1.130	1.010	10.6	156#	0.01
32	Benzoic acid	0.241	0.244	-1.2	176#	0.01
33	4-Chloroaniline	0.469	0.431	8.1	158#	0.02
34 C	Hexachlorobutadiene	0.227	0.200	11.9	156#	0.02
35	Caprolactam	0.103	0.092	10.7	155#	0.01
36 C	4-Chloro-3-methylphenol	0.332	0.311	6.3	159#	0.01
37	2-Methylnaphthalene	0.779	0.718	7.8	160#	0.01
38	1-Methylnaphthalene	0.739	0.680	8.0	159#	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	157#	0.01
40	1,2,4,5-Tetrachlorobenzene	0.660	0.587	11.1	158#	0.01
41 P	Hexachlorocyclopentadiene	0.308	0.294	4.5	168#	0.02
42 S	2,4,6-Tribromophenol	0.265	0.233	12.1	151#	0.01
43 C	2,4,6-Trichlorophenol	0.442	0.415	6.1	161#	0.01
44	2,4,5-Trichlorophenol	0.458	0.420	8.3	159#	0.01
45 S	2-Fluorobiphenyl	1.594	1.437	9.8	160#	0.01
46	1,1'-Biphenyl	1.707	1.528	10.5	159#	0.01
47	2-Chloronaphthalene	1.395	1.242	11.0	159#	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.437	0.388	11.2	153#	0.01
49	Acenaphthylene	2.070	1.857	10.3	158#	0.01
50	Dimethylphthalate	1.644	1.431	13.0	153#	0.01
51	2,6-Dinitrotoluene	0.350	0.316	9.7	157#	0.01
52 C	Acenaphthene	1.285	1.139	11.4	157#	0.01
53	3-Nitroaniline	0.394	0.343	12.9	148	0.01
54 P	2,4-Dinitrophenol	0.208	0.182	12.5	154#	0.01
55	Dibenzofuran	1.976	1.716	13.2	155#	0.01
56 P	4-Nitrophenol	0.310	0.258	16.8	139	0.01
57	2,4-Dinitrotoluene	0.466	0.403	13.5	145	0.01
58	Fluorene	1.619	1.391	14.1	151#	0.01
59	2,3,4,6-Tetrachlorophenol	0.405	0.362	10.6	154#	0.01
60	Diethylphthalate	1.669	1.402	16.0	146	0.00
61	4-Chlorophenyl-phenylether	0.798	0.690	13.5	153#	0.01
62	4-Nitroaniline	0.429	0.344	19.8	135	0.01
63	Azobenzene	1.567	1.344	14.2	147	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	138	0.01
65	4,6-Dinitro-2-methylphenol	0.124	0.114	8.1	143	0.01
66 c	n-Nitrosodiphenylamine	0.670	0.649	3.1	149	0.01
67	4-Bromophenyl-phenylether	0.237	0.229	3.4	148	0.01
68	Hexachlorobenzene	0.275	0.259	5.8	146	0.01
69	Atrazine	0.199	0.179	10.1	135	0.00
70 C	Pentachlorophenol	0.150	0.143	4.7	141	0.01
71	Phenanthrene	1.230	1.080	12.2	136	0.02
72	Anthracene	1.188	1.058	10.9	136	0.01
73	Carbazole	1.127	0.934	17.1	127	0.01
74	Di-n-butylphthalate	1.356	1.171	13.6	129	0.01
75 C	Fluoranthene	1.381	1.065	22.9#	118	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.01
77	Benzydine	0.450	0.544	-20.9	116	0.01
78	Pyrene	1.434	1.484	-3.5	115	0.01
79 S	Terphenyl-d14	1.108	1.114	-0.5	112	0.00
80	Butylbenzylphthalate	0.632	0.625	1.1	107	0.01
81	Benzo(a)anthracene	1.381	1.254	9.2	102	0.01
82	3,3'-Dichlorobenzidine	0.444	0.421	5.2	100	0.01
83	Chrysene	1.333	1.194	10.4	100	0.01
84	Bis(2-ethylhexyl)phthalate	0.894	0.854	4.5	103	0.01
85 c	Di-n-octyl phthalate	1.512	1.369	9.5	98	0.02
86 I	Perylene-d12	1.000	1.000	0.0	96	0.02
87	Indeno(1,2,3-cd)pyrene	1.490	1.381	7.3	96	0.02
88	Benzo(b)fluoranthene	1.358	1.300	4.3	97	0.02
89	Benzo(k)fluoranthene	1.326	1.190	10.3	94	0.02
90 C	Benzo(a)pyrene	1.258	1.163	7.6	96	0.02
91	Dibenzo(a,h)anthracene	1.233	1.145	7.1	97	0.03
92	Benzo(g,h,i)perylene	1.213	1.123	7.4	97	0.03

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1