

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121720\
 Data File : BM028139.D
 Acq On : 17 Dec 2020 12:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 13:53:34 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 16 01:58:38 2020
 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	73	0.00
2	1,4-Dioxane	0.496	0.448	9.7	74	0.00
3	Pyridine	1.423	1.270	10.8	74	0.00
4	n-Nitrosodimethylamine	0.760	0.670	11.8	73	0.00
5 S	2-Fluorophenol	1.214	1.102	9.2	74	0.00
6	Aniline	1.946	1.637	15.9	69	0.00
7 S	Phenol-d6	1.733	1.483	14.4	70	0.00
8	2-Chlorophenol	1.396	1.223	12.4	71	0.00
9	Benzaldehyde	0.968	0.787	18.7	73	0.00
10 C	Phenol	1.646	1.412	14.2	71	0.00
11	bis(2-Chloroethyl)ether	1.375	1.156	15.9	69	0.00
12	1,3-Dichlorobenzene	1.641	1.457	11.2	72	0.00
13 C	1,4-Dichlorobenzene	1.662	1.471	11.5	72	0.00
14	1,2-Dichlorobenzene	1.602	1.393	13.0	71	0.00
15	Benzyl Alcohol	1.228	1.014	17.4	68	0.00
16	2,2'-oxybis(1-Chloropropane	2.484	2.078	16.3	69	0.00
17	2-Methylphenol	1.151	0.966	16.1	68	0.00
18	Hexachloroethane	0.619	0.553	10.7	71	0.00
19 P	n-Nitroso-di-n-propylamine	1.093	0.877	19.8	66	0.00
20	3+4-Methylphenols	1.556	1.301	16.4	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.514	0.442	14.0	67	0.00
23 S	Nitrobenzene-d5	0.403	0.359	10.9	68	0.00
24	Nitrobenzene	0.393	0.347	11.7	68	0.00
25	Isophorone	0.664	0.557	16.1	63	0.00
26 C	2-Nitrophenol	0.172	0.158	8.1	67	0.00
27	2,4-Dimethylphenol	0.273	0.236	13.6	67	0.00
28	bis(2-Chloroethoxy)methane	0.477	0.404	15.3	66	0.00
29 C	2,4-Dichlorophenol	0.318	0.279	12.3	66	0.00
30	1,2,4-Trichlorobenzene	0.372	0.331	11.0	69	0.00
31	Naphthalene	1.126	0.981	12.9	67	0.00
32	Benzoic acid	0.213	0.192	9.9	64	-0.02
33	4-Chloroaniline	0.481	0.405	15.8	65	0.00
34 C	Hexachlorobutadiene	0.221	0.196	11.3	68	0.00
35	Caprolactam	0.103	0.083	19.4	61	-0.02
36 C	4-Chloro-3-methylphenol	0.340	0.280	17.6	63	0.00
37	2-Methylnaphthalene	0.797	0.670	15.9	65	0.00
38	1-Methylnaphthalene	0.759	0.633	16.6	65	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
40	1,2,4,5-Tetrachlorobenzene	0.634	0.592	6.6	65	0.00
41 P	Hexachlorocyclopentadiene	0.327	0.309	5.5	62	0.00
42 S	2,4,6-Tribromophenol	0.265	0.231	12.8	59	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.394	7.5	63	0.00
44	2,4,5-Trichlorophenol	0.447	0.408	8.7	63	0.00
45 S	2-Fluorobiphenyl	1.538	1.409	8.4	64	0.00
46	1,1'-Biphenyl	1.670	1.514	9.3	64	0.00
47	2-Chloronaphthalene	1.353	1.227	9.3	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.411	0.368	10.5	61	0.00
49	Acenaphthylene	2.026	1.809	10.7	62	0.00
50	Dimethylphthalate	1.660	1.412	14.9	60	0.00
51	2,6-Dinitrotoluene	0.347	0.300	13.5	60	0.00
52 C	Acenaphthene	1.381	1.211	12.3	62	0.00
53	3-Nitroaniline	0.393	0.340	13.5	60	0.00
54 P	2,4-Dinitrophenol	0.198	0.164	17.2	58	0.00
55	Dibenzofuran	1.967	1.705	13.3	62	0.00
56 P	4-Nitrophenol	0.310	0.266	14.2	60	0.00
57	2,4-Dinitrotoluene	0.460	0.394	14.3	58	0.00
58	Fluorene	1.612	1.387	14.0	61	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.357	12.9	60	0.00
60	Diethylphthalate	1.709	1.426	16.6	58	0.00
61	4-Chlorophenyl-phenylether	0.805	0.690	14.3	61	0.00
62	4-Nitroaniline	0.426	0.365	14.3	59	0.00
63	Azobenzene	1.575	1.364	13.4	60	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.100	15.3	56	0.00
66 c	n-Nitrosodiphenylamine	0.664	0.597	10.1	60	0.00
67	4-Bromophenyl-phenylether	0.239	0.215	10.0	59	0.00
68	Hexachlorobenzene	0.274	0.245	10.6	60	0.00
69	Atrazine	0.215	0.187	13.0	57	0.00
70 C	Pentachlorophenol	0.153	0.139	9.2	58	0.00
71	Phenanthrene	1.215	1.061	12.7	59	0.00
72	Anthracene	1.174	1.038	11.6	59	0.00
73	Carbazole	1.108	0.957	13.6	59	0.00
74	Di-n-butylphthalate	1.385	1.214	12.3	56	0.00
75 C	Fluoranthene	1.360	1.166	14.3	59	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	61	0.00
77	Benzydine	0.505	0.574	-13.7	66	0.00
78	Pyrene	1.448	1.294	10.6	58	0.00
79 S	Terphenyl-d14	1.102	0.993	9.9	59	0.00
80	Butylbenzylphthalate	0.631	0.573	9.2	56	0.00
81	Benzo(a)anthracene	1.362	1.207	11.4	61	0.00
82	3,3'-Dichlorobenzidine	0.439	0.409	6.8	63	0.00
83	Chrysene	1.319	1.167	11.5	61	0.00
84	Bis(2-ethylhexyl)phthalate	0.903	0.828	8.3	57	0.00
85 c	Di-n-octyl phthalate	1.463	1.368	6.5	59	0.00
86 I	Perylene-d12	1.000	1.000	0.0	67	0.00
87	Indeno(1,2,3-cd)pyrene	1.330	1.281	3.7	74	-0.01
88	Benzo(b)fluoranthene	1.363	1.208	11.4	67	0.00
89	Benzo(k)fluoranthene	1.324	1.125	15.0	63	0.00
90 C	Benzo(a)pyrene	1.223	1.092	10.7	67	0.00
91	Dibenzo(a,h)anthracene	1.109	1.069	3.6	73	0.00
92	Benzo(g,h,i)perylene	1.060	1.044	1.5	75	-0.01

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(#) = Out of Range

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