

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032487.D
 Acq On : 13 Oct 2021 09:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 12:02:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 12:02:28 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	66	0.00
2	1,4-Dioxane	0.505	0.436	13.7	60	0.00
3	Pyridine	1.367	1.280	6.4	64	0.00
4	n-Nitrosodimethylamine	0.548	0.483	11.9	60	0.00
5 S	2-Fluorophenol	1.187	1.098	7.5	63	0.00
6	Aniline	1.794	1.826	-1.8	69	0.00
7 S	Phenol-d6	1.623	1.631	-0.5	68	0.00
8	2-Chlorophenol	1.294	1.270	1.9	67	0.00
9	Benzaldehyde	0.947	0.879	7.2	68	0.00
10 C	Phenol	1.563	1.563	0.0	68	0.00
11	bis(2-Chloroethyl)ether	1.243	1.249	-0.5	69	0.00
12	1,3-Dichlorobenzene	1.458	1.388	4.8	65	0.00
13 C	1,4-Dichlorobenzene	1.484	1.408	5.1	65	0.00
14	1,2-Dichlorobenzene	1.425	1.387	2.7	67	0.00
15	Benzyl Alcohol	1.112	1.160	-4.3	70	0.00
16	2,2'-oxybis(1-Chloropropane	1.575	1.606	-2.0	70	0.00
17	2-Methylphenol	1.056	1.098	-4.0	70	0.00
18	Hexachloroethane	0.505	0.508	-0.6	67	0.00
19 P	n-Nitroso-di-n-propylamine	0.883	0.975	-10.4	73	0.00
20	3+4-Methylphenols	1.425	1.505	-5.6	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.482	0.457	5.2	72	0.00
23 S	Nitrobenzene-d5	0.360	0.345	4.2	71	0.00
24	Nitrobenzene	0.347	0.329	5.2	71	0.00
25	Isophorone	0.598	0.611	-2.2	75	0.00
26 C	2-Nitrophenol	0.161	0.169	-5.0	75	0.00
27	2,4-Dimethylphenol	0.272	0.259	4.8	71	0.00
28	bis(2-Chloroethoxy)methane	0.430	0.411	4.4	72	0.00
29 C	2,4-Dichlorophenol	0.303	0.297	2.0	72	0.00
30	1,2,4-Trichlorobenzene	0.344	0.318	7.6	71	0.00
31	Naphthalene	1.026	0.973	5.2	72	0.00
32	Benzoic acid	0.189	0.213	-12.7	77	0.00
33	4-Chloroaniline	0.424	0.413	2.6	72	0.00
34 C	Hexachlorobutadiene	0.206	0.192	6.8	72	0.00
35	Caprolactam	0.093	0.102	-9.7	75	0.00
36 C	4-Chloro-3-methylphenol	0.326	0.335	-2.8	75	0.00
37	2-Methylnaphthalene	0.697	0.680	2.4	73	0.00
38	1-Methylnaphthalene	0.682	0.665	2.5	73	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.576	0.522	9.4	75	0.00
41 P	Hexachlorocyclopentadiene	0.275	0.269	2.2	77	0.00
42 S	2,4,6-Tribromophenol	0.224	0.215	4.0	75	0.00
43 C	2,4,6-Trichlorophenol	0.399	0.379	5.0	76	0.00
44	2,4,5-Trichlorophenol	0.428	0.408	4.7	76	0.00
45 S	2-Fluorobiphenyl	1.345	1.183	12.0	76	0.00
46	1,1'-Biphenyl	1.476	1.351	8.5	75	0.00
47	2-Chloronaphthalene	1.132	1.036	8.5	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.318	-3.2	77	0.00
49	Acenaphthylene	1.757	1.674	4.7	76	0.00
50	Dimethylphthalate	1.412	1.340	5.1	76	0.00
51	2,6-Dinitrotoluene	0.286	0.285	0.3	77	0.00
52 C	Acenaphthene	1.159	1.089	6.0	76	0.00
53	3-Nitroaniline	0.321	0.324	-0.9	77	0.00
54 P	2,4-Dinitrophenol	0.159	0.165	-3.8	78	0.00
55	Dibenzofuran	1.765	1.644	6.9	76	0.00
56 P	4-Nitrophenol	0.265	0.264	0.4	75	0.00
57	2,4-Dinitrotoluene	0.377	0.388	-2.9	77	0.00
58	Fluorene	1.342	1.220	9.1	78	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.364	1.4	77	0.00
60	Diethylphthalate	1.387	1.333	3.9	77	0.00
61	4-Chlorophenyl-phenylether	0.695	0.622	10.5	77	0.00
62	4-Nitroaniline	0.321	0.333	-3.7	78	0.00
63	Azobenzene	1.320	1.281	3.0	76	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.120	-6.2	78	0.00
66 c	n-Nitrosodiphenylamine	0.591	0.559	5.4	76	0.00
67	4-Bromophenyl-phenylether	0.208	0.197	5.3	76	0.00
68	Hexachlorobenzene	0.229	0.214	6.6	75	0.00
69	Atrazine	0.201	0.195	3.0	77	0.00
70 C	Pentachlorophenol	0.141	0.143	-1.4	77	0.00
71	Phenanthrene	1.050	0.990	5.7	77	0.00
72	Anthracene	1.026	0.985	4.0	77	0.00
73	Carbazole	1.019	0.982	3.6	77	0.00
74	Di-n-butylphthalate	1.094	1.112	-1.6	77	0.00
75 C	Fluoranthene	1.164	1.131	2.8	77	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzydine	0.497	0.480	3.4	77	0.00
78	Pyrene	1.356	1.250	7.8	78	0.00
79 S	Terphenyl-d14	0.950	0.843	11.3	78	0.00
80	Butylbenzylphthalate	0.515	0.545	-5.8	80	0.00
81	Benzo(a)anthracene	1.250	1.183	5.4	79	0.00
82	3,3'-Dichlorobenzidine	0.394	0.384	2.5	77	0.00
83	Chrysene	1.209	1.142	5.5	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.695	0.732	-5.3	80	0.00
85 c	Di-n-octyl phthalate	1.165	1.334	-14.5	83	0.00
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Indeno(1,2,3-cd)pyrene	1.232	1.137	7.7	77	0.00
88	Benzo(b)fluoranthene	1.217	1.135	6.7	78	0.00
89	Benzo(k)fluoranthene	1.189	1.114	6.3	81	0.00
90 C	Benzo(a)pyrene	0.987	0.946	4.2	79	0.00
91	Dibenzo(a,h)anthracene	1.039	0.959	7.7	78	0.00
92	Benzo(g,h,i)perylene	1.027	0.939	8.6	77	0.00

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(#) = Out of Range

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