

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
 Data File : BM031844.D
 Acq On : 20 Aug 2021 16:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 04:24:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 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	110	0.00
2	1,4-Dioxane	0.521	0.407	21.9	86	0.00
3	Pyridine	1.440	1.376	4.4	102	0.00
4	n-Nitrosodimethylamine	0.840	0.589	29.9#	75	0.00
5 S	2-Fluorophenol	1.246	1.229	1.4	107	0.00
6	Aniline	1.974	1.923	2.6	103	0.00
7 S	Phenol-d6	1.806	1.773	1.8	103	0.00
8	2-Chlorophenol	1.459	1.392	4.6	101	0.00
9	Benzaldehyde	1.282	1.145	10.7	98	0.00
10 C	Phenol	1.794	1.769	1.4	104	0.00
11	bis(2-Chloroethyl)ether	1.347	1.295	3.9	103	0.00
12	1,3-Dichlorobenzene	1.561	1.454	6.9	99	0.00
13 C	1,4-Dichlorobenzene	1.608	1.485	7.6	100	0.00
14	1,2-Dichlorobenzene	1.580	1.436	9.1	100	0.00
15	Benzyl Alcohol	1.555	1.470	5.5	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.925	1.828	5.0	101	0.01
17	2-Methylphenol	1.268	1.203	5.1	98	0.00
18	Hexachloroethane	0.667	0.615	7.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.426	1.286	9.8	95	0.00
20	3+4-Methylphenols	1.783	1.675	6.1	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.568	0.551	3.0	96	0.00
23 S	Nitrobenzene-d5	0.478	0.465	2.7	96	0.00
24	Nitrobenzene	0.489	0.466	4.7	95	0.00
25	Isophorone	0.857	0.830	3.2	95	0.00
26 C	2-Nitrophenol	0.192	0.198	-3.1	99	0.00
27	2,4-Dimethylphenol	0.294	0.288	2.0	96	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.400	2.9	95	0.00
29 C	2,4-Dichlorophenol	0.334	0.318	4.8	91	0.00
30	1,2,4-Trichlorobenzene	0.357	0.336	5.9	94	0.00
31	Naphthalene	1.145	1.078	5.9	93	0.00
32	Benzoic acid	0.263	0.259	1.5	94	0.02
33	4-Chloroaniline	0.476	0.450	5.5	92	0.00
34 C	Hexachlorobutadiene	0.228	0.205	10.1	88	0.00
35	Caprolactam	0.116	0.116	0.0	94	0.01
36 C	4-Chloro-3-methylphenol	0.415	0.380	8.4	88	0.01
37	2-Methylnaphthalene	0.857	0.780	9.0	89	0.00
38	1-Methylnaphthalene	0.818	0.737	9.9	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.568	0.545	4.0	86	0.00
41 P	Hexachlorocyclopentadiene	0.284	0.268	5.6	80	0.00
42 S	2,4,6-Tribromophenol	0.246	0.219	11.0	78	0.00
43 C	2,4,6-Trichlorophenol	0.419	0.413	1.4	88	0.00
44	2,4,5-Trichlorophenol	0.458	0.452	1.3	87	0.00
45 S	2-Fluorobiphenyl	1.503	1.414	5.9	85	0.00
46	1,1'-Biphenyl	1.574	1.485	5.7	86	0.00
47	2-Chloronaphthalene	1.236	1.177	4.8	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.459	0.454	1.1	87	0.00
49	Acenaphthylene	2.023	1.910	5.6	85	0.00
50	Dimethylphthalate	1.667	1.539	7.7	84	0.00
51	2,6-Dinitrotoluene	0.370	0.354	4.3	86	0.00
52 C	Acenaphthene	1.232	1.151	6.6	84	0.00
53	3-Nitroaniline	0.380	0.372	2.1	86	0.00
54 P	2,4-Dinitrophenol	0.218	0.222	-1.8	88	0.00
55	Dibenzofuran	2.059	1.891	8.2	83	0.00
56 P	4-Nitrophenol	0.324	0.322	0.6	85	0.01
57	2,4-Dinitrotoluene	0.533	0.505	5.3	83	0.00
58	Fluorene	1.710	1.536	10.2	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.415	0.374	9.9	81	0.00
60	Diethylphthalate	1.832	1.662	9.3	81	0.00
61	4-Chlorophenyl-phenylether	0.825	0.718	13.0	79	0.00
62	4-Nitroaniline	0.390	0.367	5.9	82	0.00
63	Azobenzene	2.028	1.813	10.6	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.137	0.145	-5.8	85	0.00
66 c	n-Nitrosodiphenylamine	0.658	0.634	3.6	80	0.00
67	4-Bromophenyl-phenylether	0.213	0.200	6.1	78	0.00
68	Hexachlorobenzene	0.233	0.216	7.3	77	0.00
69	Atrazine	0.234	0.224	4.3	79	0.00
70 C	Pentachlorophenol	0.156	0.153	1.9	79	0.00
71	Phenanthrene	1.220	1.145	6.1	78	0.00
72	Anthracene	1.196	1.140	4.7	79	0.00
73	Carbazole	1.198	1.147	4.3	79	0.00
74	Di-n-butylphthalate	1.492	1.396	6.4	77	0.00
75 C	Fluoranthene	1.461	1.332	8.8	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzydine	0.594	0.597	-0.5	83	0.00
78	Pyrene	1.449	1.383	4.6	75	0.00
79 S	Terphenyl-d14	1.187	1.102	7.2	72	0.00
80	Butylbenzylphthalate	0.694	0.680	2.0	76	0.00
81	Benzo(a)anthracene	1.465	1.390	5.1	75	0.00
82	3,3'-Dichlorobenzidine	0.453	0.450	0.7	76	0.00
83	Chrysene	1.428	1.334	6.6	74	0.00
84	Bis(2-ethylhexyl)phthalate	1.073	1.027	4.3	74	0.00
85 c	Di-n-octyl phthalate	1.773	1.756	1.0	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	1.409	1.543	-9.5	98	0.02
88	Benzo(b)fluoranthene	1.502	1.366	9.1	79	0.00
89	Benzo(k)fluoranthene	1.449	1.287	11.2	79	0.00
90 C	Benzo(a)pyrene	1.330	1.254	5.7	83	0.00
91	Dibenzo(a,h)anthracene	1.240	1.343	-8.3	97	0.01
92	Benzo(g,h,i)perylene	1.129	1.231	-9.0	99	0.02

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