

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
 Data File : BM031846.D
 Acq On : 20 Aug 2021 17:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 04:24:33 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	116	0.00
2	1,4-Dioxane	0.521	0.418	19.8	93	0.00
3	Pyridine	1.440	1.403	2.6	110	0.00
4	n-Nitrosodimethylamine	0.840	0.573	31.8#	77	0.00
5 S	2-Fluorophenol	1.246	1.240	0.5	113	0.00
6	Aniline	1.974	1.936	1.9	110	0.00
7 S	Phenol-d6	1.806	1.770	2.0	108	0.00
8	2-Chlorophenol	1.459	1.392	4.6	106	0.00
9	Benzaldehyde	1.282	1.152	10.1	104	0.00
10 C	Phenol	1.794	1.783	0.6	110	0.00
11	bis(2-Chloroethyl)ether	1.347	1.312	2.6	109	0.00
12	1,3-Dichlorobenzene	1.561	1.474	5.6	105	0.00
13 C	1,4-Dichlorobenzene	1.608	1.504	6.5	106	0.00
14	1,2-Dichlorobenzene	1.580	1.454	8.0	106	0.00
15	Benzyl Alcohol	1.555	1.468	5.6	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.925	1.857	3.5	108	0.00
17	2-Methylphenol	1.268	1.212	4.4	104	0.00
18	Hexachloroethane	0.667	0.618	7.3	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.426	1.289	9.6	100	0.00
20	3+4-Methylphenols	1.783	1.672	6.2	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.568	0.550	3.2	102	0.00
23 S	Nitrobenzene-d5	0.478	0.457	4.4	100	0.00
24	Nitrobenzene	0.489	0.467	4.5	101	0.00
25	Isophorone	0.857	0.823	4.0	100	0.00
26 C	2-Nitrophenol	0.192	0.192	0.0	102	0.00
27	2,4-Dimethylphenol	0.294	0.283	3.7	100	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.394	4.4	100	0.00
29 C	2,4-Dichlorophenol	0.334	0.317	5.1	97	0.00
30	1,2,4-Trichlorobenzene	0.357	0.329	7.8	97	0.00
31	Naphthalene	1.145	1.073	6.3	98	0.00
32	Benzoic acid	0.263	0.247	6.1	96	0.02
33	4-Chloroaniline	0.476	0.449	5.7	97	0.00
34 C	Hexachlorobutadiene	0.228	0.201	11.8	92	0.00
35	Caprolactam	0.116	0.116	0.0	100	0.00
36 C	4-Chloro-3-methylphenol	0.415	0.384	7.5	94	0.00
37	2-Methylnaphthalene	0.857	0.768	10.4	93	0.00
38	1-Methylnaphthalene	0.818	0.728	11.0	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.568	0.546	3.9	90	0.00
41 P	Hexachlorocyclopentadiene	0.284	0.259	8.8	81	0.00
42 S	2,4,6-Tribromophenol	0.246	0.219	11.0	82	0.00
43 C	2,4,6-Trichlorophenol	0.419	0.410	2.1	91	0.00
44	2,4,5-Trichlorophenol	0.458	0.452	1.3	91	0.00
45 S	2-Fluorobiphenyl	1.503	1.424	5.3	90	0.00
46	1,1'-Biphenyl	1.574	1.494	5.1	90	0.00
47	2-Chloronaphthalene	1.236	1.178	4.7	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.459	0.453	1.3	90	0.00
49	Acenaphthylene	2.023	1.930	4.6	90	0.00
50	Dimethylphthalate	1.667	1.551	7.0	88	0.00
51	2,6-Dinitrotoluene	0.370	0.352	4.9	89	0.00
52 C	Acenaphthene	1.232	1.145	7.1	87	0.00
53	3-Nitroaniline	0.380	0.373	1.8	90	0.00
54 P	2,4-Dinitrophenol	0.218	0.212	2.8	88	0.00
55	Dibenzofuran	2.059	1.892	8.1	87	0.00
56 P	4-Nitrophenol	0.324	0.318	1.9	88	0.00
57	2,4-Dinitrotoluene	0.533	0.514	3.6	88	0.00
58	Fluorene	1.710	1.562	8.7	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.415	0.381	8.2	87	0.00
60	Diethylphthalate	1.832	1.639	10.5	84	0.00
61	4-Chlorophenyl-phenylether	0.825	0.733	11.2	84	0.00
62	4-Nitroaniline	0.390	0.384	1.5	90	0.00
63	Azobenzene	2.028	1.862	8.2	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.137	0.146	-6.6	91	0.00
66 c	n-Nitrosodiphenylamine	0.658	0.622	5.5	84	0.00
67	4-Bromophenyl-phenylether	0.213	0.197	7.5	82	0.00
68	Hexachlorobenzene	0.233	0.210	9.9	80	0.00
69	Atrazine	0.234	0.219	6.4	83	0.00
70 C	Pentachlorophenol	0.156	0.150	3.8	83	0.00
71	Phenanthrene	1.220	1.123	8.0	82	0.00
72	Anthracene	1.196	1.117	6.6	83	0.00
73	Carbazole	1.198	1.133	5.4	83	0.00
74	Di-n-butylphthalate	1.492	1.391	6.8	82	0.00
75 C	Fluoranthene	1.461	1.354	7.3	83	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzydine	0.594	0.645	-8.6	99	0.00
78	Pyrene	1.449	1.389	4.1	83	0.00
79 S	Terphenyl-d14	1.187	1.106	6.8	79	0.00
80	Butylbenzylphthalate	0.694	0.685	1.3	83	0.00
81	Benzo(a)anthracene	1.465	1.399	4.5	82	0.00
82	3,3'-Dichlorobenzidine	0.453	0.455	-0.4	85	0.00
83	Chrysene	1.428	1.348	5.6	82	0.00
84	Bis(2-ethylhexyl)phthalate	1.073	1.046	2.5	82	0.00
85 c	Di-n-octyl phthalate	1.773	1.796	-1.3	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	1.409	1.563	-10.9	112	0.01
88	Benzo(b)fluoranthene	1.502	1.334	11.2	88	0.00
89	Benzo(k)fluoranthene	1.449	1.311	9.5	92	0.00
90 C	Benzo(a)pyrene	1.330	1.248	6.2	94	0.00
91	Dibenzo(a,h)anthracene	1.240	1.377	-11.0	113	0.01
92	Benzo(g,h,i)perylene	1.129	1.256	-11.2	115	0.02

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(#) = Out of Range

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