

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012523\
 Data File : BM038533.D
 Acq On : 25 Jan 2023 15:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 23:16:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 21 01:21:49 2023
 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	79	0.00
2	1,4-Dioxane	0.567	0.574	-1.2	79	0.00
3	Pyridine	1.490	1.561	-4.8	74	0.00
4	n-Nitrosodimethylamine	0.707	0.780	-10.3	85	0.00
5 S	2-Fluorophenol	1.210	1.266	-4.6	79	0.00
6	Aniline	1.916	2.035	-6.2	80	0.00
7 S	Phenol-d6	1.544	1.646	-6.6	81	0.00
8	2-Chlorophenol	1.236	1.315	-6.4	81	0.00
9	Benzaldehyde	0.916	0.937	-2.3	79	0.00
10 C	Phenol	1.542	1.642	-6.5	81	0.00
11	bis(2-Chloroethyl)ether	1.217	1.314	-8.0	83	0.00
12	1,3-Dichlorobenzene	1.405	1.465	-4.3	80	0.00
13 C	1,4-Dichlorobenzene	1.420	1.494	-5.2	80	0.00
14	1,2-Dichlorobenzene	1.375	1.469	-6.8	82	0.00
15	Benzyl Alcohol	1.154	1.319	-14.3	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.278	1.381	-8.1	82	-0.01
17	2-Methylphenol	1.092	1.190	-9.0	82	0.00
18	Hexachloroethane	0.528	0.585	-10.8	84	0.00
19 P	n-Nitroso-di-n-propylamine	0.991	1.217	-22.8	87	0.00
20	3+4-Methylphenols	1.463	1.628	-11.3	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.551	0.572	-3.8	86	0.00
23 S	Nitrobenzene-d5	0.461	0.485	-5.2	87	0.00
24	Nitrobenzene	0.466	0.491	-5.4	88	0.00
25	Isophorone	0.760	0.808	-6.3	87	0.00
26 C	2-Nitrophenol	0.185	0.191	-3.2	84	0.00
27	2,4-Dimethylphenol	0.308	0.317	-2.9	84	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.478	-7.4	88	0.00
29 C	2,4-Dichlorophenol	0.361	0.391	-8.3	88	0.00
30	1,2,4-Trichlorobenzene	0.413	0.443	-7.3	89	0.00
31	Naphthalene	1.087	1.120	-3.0	85	0.00
32	Benzoic acid	0.219	0.227	-3.7	86	0.00
33	4-Chloroaniline	0.453	0.484	-6.8	86	0.00
34 C	Hexachlorobutadiene	0.272	0.294	-8.1	89	0.00
35	Caprolactam	0.088	0.099	-12.5	91	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.373	-13.7	92	0.00
37	2-Methylnaphthalene	0.781	0.848	-8.6	89	-0.01
38	1-Methylnaphthalene	0.736	0.797	-8.3	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.752	0.756	-0.5	93	0.00
41 P	Hexachlorocyclopentadiene	0.413	0.428	-3.6	93	0.00
42 S	2,4,6-Tribromophenol	0.288	0.337	-17.0	110	0.00
43 C	2,4,6-Trichlorophenol	0.482	0.493	-2.3	93	0.00
44	2,4,5-Trichlorophenol	0.564	0.576	-2.1	94	0.00
45 S	2-Fluorobiphenyl	1.624	1.659	-2.2	95	0.00
46	1,1'-Biphenyl	1.602	1.578	1.5	92	0.00
47	2-Chloronaphthalene	1.250	1.243	0.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.394	-7.4	96	0.00
49	Acenaphthylene	1.956	2.001	-2.3	95	0.00
50	Dimethylphthalate	1.540	1.589	-3.2	97	0.00
51	2,6-Dinitrotoluene	0.324	0.341	-5.2	96	0.00
52 C	Acenaphthene	1.193	1.217	-2.0	95	0.00
53	3-Nitroaniline	0.322	0.346	-7.5	97	0.00
54 P	2,4-Dinitrophenol	0.224	0.235	-4.9	98	0.00
55	Dibenzofuran	1.995	2.089	-4.7	98	0.00
56 P	4-Nitrophenol	0.265	0.272	-2.6	97	0.00
57	2,4-Dinitrotoluene	0.439	0.487	-10.9	101	0.00
58	Fluorene	1.617	1.786	-10.5	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.511	-10.8	102	0.00
60	Diethylphthalate	1.508	1.652	-9.5	102	0.00
61	4-Chlorophenyl-phenylether	0.849	0.946	-11.4	104	0.00
62	4-Nitroaniline	0.331	0.379	-14.5	104	0.00
63	Azobenzene	1.597	1.760	-10.2	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.137	-5.4	104	0.00
66 c	n-Nitrosodiphenylamine	0.600	0.613	-2.2	103	0.00
67	4-Bromophenyl-phenylether	0.222	0.234	-5.4	108	0.00
68	Hexachlorobenzene	0.239	0.254	-6.3	110	0.00
69	Atrazine	0.200	0.212	-6.0	105	0.00
70 C	Pentachlorophenol	0.170	0.189	-11.2	110	0.00
71	Phenanthrene	1.117	1.179	-5.6	108	0.00
72	Anthracene	1.136	1.219	-7.3	109	0.00
73	Carbazole	1.001	1.083	-8.2	110	0.00
74	Di-n-butylphthalate	1.100	1.220	-10.9	111	0.00
75 C	Fluoranthene	1.342	1.501	-11.8	115	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	125	0.00
77	Benzydine	0.456	0.480	-5.3	118	0.00
78	Pyrene	1.393	1.385	0.6	115	0.00
79 S	Terphenyl-d14	1.026	1.010	1.6	115	0.00
80	Butylbenzylphthalate	0.482	0.500	-3.7	119	0.00
81	Benzo(a)anthracene	1.417	1.460	-3.0	123	0.00
82	3,3'-Dichlorobenzidine	0.455	0.492	-8.1	126	0.00
83	Chrysene	1.386	1.436	-3.6	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.698	0.755	-8.2	124	0.00
85 c	Di-n-octyl phthalate	1.241	1.352	-8.9	128	0.00
86 I	Perylene-d12	1.000	1.000	0.0	128	0.00
87	Indeno(1,2,3-cd)pyrene	1.480	1.553	-4.9	128	-0.01
88	Benzo(b)fluoranthene	1.206	1.286	-6.6	127	0.00
89	Benzo(k)fluoranthene	1.248	1.318	-5.6	126	0.00
90 C	Benzo(a)pyrene	1.196	1.274	-6.5	127	0.00
91	Dibenzo(a,h)anthracene	1.232	1.299	-5.4	129	-0.01
92	Benzo(g,h,i)perylene	1.262	1.312	-4.0	128	-0.01

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(#) = Out of Range

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