

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012523\
 Data File : BM038526.D
 Acq On : 25 Jan 2023 10:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 23:12:50 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	93	0.00
2	1,4-Dioxane	0.567	0.572	-0.9	92	0.00
3	Pyridine	1.490	1.599	-7.3	89	0.00
4	n-Nitrosodimethylamine	0.707	0.737	-4.2	94	0.00
5 S	2-Fluorophenol	1.210	1.254	-3.6	92	0.00
6	Aniline	1.916	2.013	-5.1	92	0.00
7 S	Phenol-d6	1.544	1.610	-4.3	93	0.00
8	2-Chlorophenol	1.236	1.318	-6.6	95	0.00
9	Benzaldehyde	0.916	0.911	0.5	90	0.00
10 C	Phenol	1.542	1.595	-3.4	92	0.00
11	bis(2-Chloroethyl)ether	1.217	1.280	-5.2	94	0.00
12	1,3-Dichlorobenzene	1.405	1.469	-4.6	93	0.00
13 C	1,4-Dichlorobenzene	1.420	1.496	-5.4	93	0.00
14	1,2-Dichlorobenzene	1.375	1.469	-6.8	96	0.00
15	Benzyl Alcohol	1.154	1.262	-9.4	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.278	1.325	-3.7	93	0.00
17	2-Methylphenol	1.092	1.155	-5.8	93	0.00
18	Hexachloroethane	0.528	0.566	-7.2	95	0.00
19 P	n-Nitroso-di-n-propylamine	0.991	1.151	-16.1	97	0.00
20	3+4-Methylphenols	1.463	1.562	-6.8	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.551	0.563	-2.2	97	0.00
23 S	Nitrobenzene-d5	0.461	0.475	-3.0	97	0.00
24	Nitrobenzene	0.466	0.479	-2.8	97	0.00
25	Isophorone	0.760	0.795	-4.6	97	0.00
26 C	2-Nitrophenol	0.185	0.191	-3.2	95	0.00
27	2,4-Dimethylphenol	0.308	0.311	-1.0	94	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.467	-4.9	98	0.00
29 C	2,4-Dichlorophenol	0.361	0.383	-6.1	98	0.00
30	1,2,4-Trichlorobenzene	0.413	0.438	-6.1	100	0.00
31	Naphthalene	1.087	1.109	-2.0	96	0.00
32	Benzoic acid	0.219	0.223	-1.8	96	0.00
33	4-Chloroaniline	0.453	0.475	-4.9	96	0.00
34 C	Hexachlorobutadiene	0.272	0.292	-7.4	100	0.00
35	Caprolactam	0.088	0.095	-8.0	100	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.359	-9.5	101	0.00
37	2-Methylnaphthalene	0.781	0.828	-6.0	99	0.00
38	1-Methylnaphthalene	0.736	0.782	-6.3	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.752	0.783	-4.1	103	0.00
41 P	Hexachlorocyclopentadiene	0.413	0.444	-7.5	104	0.00
42 S	2,4,6-Tribromophenol	0.288	0.341	-18.4	119	0.00
43 C	2,4,6-Trichlorophenol	0.482	0.511	-6.0	103	0.00
44	2,4,5-Trichlorophenol	0.564	0.594	-5.3	103	0.00
45 S	2-Fluorobiphenyl	1.624	1.693	-4.2	104	0.00
46	1,1'-Biphenyl	1.602	1.643	-2.6	103	0.00
47	2-Chloronaphthalene	1.250	1.283	-2.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.390	-6.3	102	0.00
49	Acenaphthylene	1.956	2.053	-5.0	104	0.00
50	Dimethylphthalate	1.540	1.636	-6.2	107	0.00
51	2,6-Dinitrotoluene	0.324	0.345	-6.5	104	0.00
52 C	Acenaphthene	1.193	1.250	-4.8	105	0.00
53	3-Nitroaniline	0.322	0.352	-9.3	105	0.00
54 P	2,4-Dinitrophenol	0.224	0.240	-7.1	107	0.00
55	Dibenzofuran	1.995	2.142	-7.4	108	0.00
56 P	4-Nitrophenol	0.265	0.285	-7.5	109	0.00
57	2,4-Dinitrotoluene	0.439	0.486	-10.7	108	0.00
58	Fluorene	1.617	1.808	-11.8	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.521	-13.0	111	0.00
60	Diethylphthalate	1.508	1.668	-10.6	111	0.00
61	4-Chlorophenyl-phenylether	0.849	0.932	-9.8	110	0.00
62	4-Nitroaniline	0.331	0.386	-16.6	113	0.00
63	Azobenzene	1.597	1.746	-9.3	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.141	-8.5	114	0.00
66 c	n-Nitrosodiphenylamine	0.600	0.623	-3.8	111	0.00
67	4-Bromophenyl-phenylether	0.222	0.238	-7.2	117	0.00
68	Hexachlorobenzene	0.239	0.254	-6.3	117	0.00
69	Atrazine	0.200	0.218	-9.0	115	0.00
70 C	Pentachlorophenol	0.170	0.190	-11.8	118	0.00
71	Phenanthrene	1.117	1.177	-5.4	115	0.00
72	Anthracene	1.136	1.205	-6.1	114	0.00
73	Carbazole	1.001	1.073	-7.2	116	0.00
74	Di-n-butylphthalate	1.100	1.229	-11.7	119	0.00
75 C	Fluoranthene	1.342	1.487	-10.8	121	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	130	0.00
77	Benzydine	0.456	0.494	-8.3	127	0.00
78	Pyrene	1.393	1.388	0.4	120	0.00
79 S	Terphenyl-d14	1.026	1.021	0.5	121	0.00
80	Butylbenzylphthalate	0.482	0.505	-4.8	125	0.00
81	Benzo(a)anthracene	1.417	1.446	-2.0	127	0.00
82	3,3'-Dichlorobenzidine	0.455	0.487	-7.0	130	0.00
83	Chrysene	1.386	1.426	-2.9	127	0.00
84	Bis(2-ethylhexyl)phthalate	0.698	0.793	-13.6	135	0.00
85 c	Di-n-octyl phthalate	1.241	1.360	-9.6	133	0.00
86 I	Perylene-d12	1.000	1.000	0.0	130	0.00
87	Indeno(1,2,3-cd)pyrene	1.480	1.547	-4.5	130	-0.01
88	Benzo(b)fluoranthene	1.206	1.294	-7.3	131	0.00
89	Benzo(k)fluoranthene	1.248	1.313	-5.2	128	0.00
90 C	Benzo(a)pyrene	1.196	1.269	-6.1	129	0.00
91	Dibenzo(a,h)anthracene	1.232	1.291	-4.8	131	-0.01
92	Benzo(g,h,i)perylene	1.262	1.297	-2.8	129	-0.01

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(#) = Out of Range

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