

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012323\
 Data File : BM038518.D
 Acq On : 23 Jan 2023 20:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 24 05:17:37 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	69	0.00
2	1,4-Dioxane	0.567	0.574	-1.2	69	0.00
3	Pyridine	1.490	1.422	4.6	59	0.00
4	n-Nitrosodimethylamine	0.707	0.784	-10.9	75	0.00
5 S	2-Fluorophenol	1.210	1.278	-5.6	70	0.00
6	Aniline	1.916	2.015	-5.2	69	0.00
7 S	Phenol-d6	1.544	1.656	-7.3	71	0.00
8	2-Chlorophenol	1.236	1.328	-7.4	71	0.00
9	Benzaldehyde	0.916	0.930	-1.5	69	0.00
10 C	Phenol	1.542	1.623	-5.3	70	0.00
11	bis(2-Chloroethyl)ether	1.217	1.268	-4.2	70	0.00
12	1,3-Dichlorobenzene	1.405	1.439	-2.4	68	0.00
13 C	1,4-Dichlorobenzene	1.420	1.451	-2.2	68	0.00
14	1,2-Dichlorobenzene	1.375	1.467	-6.7	71	0.00
15	Benzyl Alcohol	1.154	1.301	-12.7	74	0.00
16	2,2'-oxybis(1-Chloropropane	1.278	1.306	-2.2	68	0.00
17	2-Methylphenol	1.092	1.178	-7.9	71	0.00
18	Hexachloroethane	0.528	0.579	-9.7	73	0.00
19 P	n-Nitroso-di-n-propylamine	0.991	1.190	-20.1	75	0.00
20	3+4-Methylphenols	1.463	1.593	-8.9	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.551	0.576	-4.5	75	0.00
23 S	Nitrobenzene-d5	0.461	0.487	-5.6	75	0.00
24	Nitrobenzene	0.466	0.495	-6.2	76	0.00
25	Isophorone	0.760	0.819	-7.8	76	0.00
26 C	2-Nitrophenol	0.185	0.193	-4.3	73	0.00
27	2,4-Dimethylphenol	0.308	0.317	-2.9	72	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.482	-8.3	76	0.00
29 C	2,4-Dichlorophenol	0.361	0.389	-7.8	75	0.00
30	1,2,4-Trichlorobenzene	0.413	0.438	-6.1	75	0.00
31	Naphthalene	1.087	1.126	-3.6	74	0.00
32	Benzoic acid	0.219	0.231	-5.5	75	0.00
33	4-Chloroaniline	0.453	0.493	-8.8	75	0.00
34 C	Hexachlorobutadiene	0.272	0.300	-10.3	78	0.00
35	Caprolactam	0.088	0.102	-15.9	81	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.379	-15.5	80	0.00
37	2-Methylnaphthalene	0.781	0.845	-8.2	76	0.00
38	1-Methylnaphthalene	0.736	0.797	-8.3	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.752	0.773	-2.8	81	0.00
41 P	Hexachlorocyclopentadiene	0.413	0.429	-3.9	80	0.00
42 S	2,4,6-Tribromophenol	0.288	0.362	-25.7#	101	0.00
43 C	2,4,6-Trichlorophenol	0.482	0.504	-4.6	82	0.00
44	2,4,5-Trichlorophenol	0.564	0.590	-4.6	82	0.00
45 S	2-Fluorobiphenyl	1.624	1.669	-2.8	82	0.00
46	1,1'-Biphenyl	1.602	1.602	0.0	80	0.00
47	2-Chloronaphthalene	1.250	1.258	-0.6	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.401	-9.3	84	0.00
49	Acenaphthylene	1.956	2.029	-3.7	82	0.00
50	Dimethylphthalate	1.540	1.632	-6.0	85	0.00
51	2,6-Dinitrotoluene	0.324	0.349	-7.7	84	0.00
52 C	Acenaphthene	1.193	1.243	-4.2	84	0.00
53	3-Nitroaniline	0.322	0.354	-9.9	85	0.00
54 P	2,4-Dinitrophenol	0.224	0.248	-10.7	89	0.00
55	Dibenzofuran	1.995	2.159	-8.2	87	0.00
56 P	4-Nitrophenol	0.265	0.295	-11.3	90	0.00
57	2,4-Dinitrotoluene	0.439	0.499	-13.7	89	0.00
58	Fluorene	1.617	1.845	-14.1	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.527	-14.3	90	0.00
60	Diethylphthalate	1.508	1.715	-13.7	91	0.00
61	4-Chlorophenyl-phenylether	0.849	0.972	-14.5	92	0.00
62	4-Nitroaniline	0.331	0.394	-19.0	93	0.00
63	Azobenzene	1.597	1.808	-13.2	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.141	-8.5	96	0.00
66 c	n-Nitrosodiphenylamine	0.600	0.602	-0.3	91	0.00
67	4-Bromophenyl-phenylether	0.222	0.232	-4.5	96	0.00
68	Hexachlorobenzene	0.239	0.254	-6.3	99	0.00
69	Atrazine	0.200	0.213	-6.5	95	0.00
70 C	Pentachlorophenol	0.170	0.192	-12.9	100	0.00
71	Phenanthrene	1.117	1.187	-6.3	98	0.00
72	Anthracene	1.136	1.222	-7.6	98	0.00
73	Carbazole	1.001	1.099	-9.8	100	0.00
74	Di-n-butylphthalate	1.100	1.193	-8.5	98	0.00
75 C	Fluoranthene	1.342	1.516	-13.0	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzydine	0.456	0.483	-5.9	108	0.00
78	Pyrene	1.393	1.402	-0.6	106	0.00
79 S	Terphenyl-d14	1.026	1.021	0.5	105	0.00
80	Butylbenzylphthalate	0.482	0.485	-0.6	104	0.00
81	Benzo(a)anthracene	1.417	1.472	-3.9	112	0.00
82	3,3'-Dichlorobenzidine	0.455	0.486	-6.8	113	0.00
83	Chrysene	1.386	1.443	-4.1	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.698	0.717	-2.7	107	0.00
85 c	Di-n-octyl phthalate	1.241	1.260	-1.5	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	1.480	1.554	-5.0	117	0.00
88	Benzo(b)fluoranthene	1.206	1.259	-4.4	114	0.00
89	Benzo(k)fluoranthene	1.248	1.347	-7.9	117	0.00
90 C	Benzo(a)pyrene	1.196	1.269	-6.1	115	0.00
91	Dibenzo(a,h)anthracene	1.232	1.285	-4.3	116	-0.01
92	Benzo(g,h,i)perylene	1.262	1.312	-4.0	117	0.00

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(#) = Out of Range

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