

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011823\
 Data File : BM038474.D
 Acq On : 18 Jan 2023 11:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 06:10:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 06:09:42 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	98	0.00
2	1,4-Dioxane	0.599	0.614	-2.5	108	0.00
3	Pyridine	1.733	1.755	-1.3	99	0.00
4	n-Nitrosodimethylamine	1.026	1.058	-3.1	103	0.00
5 S	2-Fluorophenol	1.311	1.305	0.5	104	0.00
6	Aniline	2.121	2.087	1.6	99	0.00
7 S	Phenol-d6	1.680	1.648	1.9	97	0.00
8	2-Chlorophenol	1.298	1.296	0.2	100	0.00
9	Benzaldehyde	1.123	1.112	1.0	98	0.00
10 C	Phenol	1.750	1.700	2.9	96	0.00
11	bis(2-Chloroethyl)ether	1.418	1.432	-1.0	102	0.00
12	1,3-Dichlorobenzene	1.391	1.411	-1.4	102	0.00
13 C	1,4-Dichlorobenzene	1.399	1.407	-0.6	100	0.00
14	1,2-Dichlorobenzene	1.368	1.401	-2.4	102	0.00
15	Benzyl Alcohol	1.345	1.426	-6.0	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.977	2.133	-7.9	105	0.00
17	2-Methylphenol	1.182	1.230	-4.1	100	0.00
18	Hexachloroethane	0.573	0.620	-8.2	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.219	1.304	-7.0	101	0.00
20	3+4-Methylphenols	1.587	1.597	-0.6	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.591	0.584	1.2	97	0.00
23 S	Nitrobenzene-d5	0.491	0.505	-2.9	100	0.00
24	Nitrobenzene	0.519	0.530	-2.1	101	0.00
25	Isophorone	0.869	0.875	-0.7	98	0.00
26 C	2-Nitrophenol	0.182	0.187	-2.7	99	0.00
27	2,4-Dimethylphenol	0.310	0.306	1.3	97	0.00
28	bis(2-Chloroethoxy)methane	0.489	0.497	-1.6	99	0.00
29 C	2,4-Dichlorophenol	0.343	0.346	-0.9	98	0.00
30	1,2,4-Trichlorobenzene	0.396	0.388	2.0	97	0.00
31	Naphthalene	1.060	1.052	0.8	98	0.00
32	Benzoic acid	0.236	0.221	6.4	92	0.00
33	4-Chloroaniline	0.465	0.454	2.4	92	0.00
34 C	Hexachlorobutadiene	0.278	0.273	1.8	99	0.00
35	Caprolactam	0.097	0.090	7.2	87	0.00
36 C	4-Chloro-3-methylphenol	0.373	0.377	-1.1	96	0.00
37	2-Methylnaphthalene	0.775	0.737	4.9	93	0.00
38	1-Methylnaphthalene	0.728	0.704	3.3	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.749	0.761	-1.6	95	0.00
41 P	Hexachlorocyclopentadiene	0.426	0.455	-6.8	96	0.00
42 S	2,4,6-Tribromophenol	0.338	0.317	6.2	84	0.00
43 C	2,4,6-Trichlorophenol	0.473	0.451	4.7	88	0.00
44	2,4,5-Trichlorophenol	0.558	0.548	1.8	89	0.00
45 S	2-Fluorobiphenyl	1.604	1.603	0.1	94	0.00
46	1,1'-Biphenyl	1.552	1.541	0.7	93	0.00
47	2-Chloronaphthalene	1.221	1.203	1.5	92	0.00

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48	2-Nitroaniline	0.435	0.467	-7.4	94	0.00
49	Acenaphthylene	1.925	1.876	2.5	90	0.00
50	Dimethylphthalate	1.621	1.567	3.3	90	0.00
51	2,6-Dinitrotoluene	0.330	0.321	2.7	87	0.00
52 C	Acenaphthene	1.170	1.138	2.7	90	0.00
53	3-Nitroaniline	0.329	0.324	1.5	86	0.00
54 P	2,4-Dinitrophenol	0.230	0.220	4.3	86	0.00
55	Dibenzofuran	1.992	1.920	3.6	89	0.00
56 P	4-Nitrophenol	0.273	0.262	4.0	86	0.00
57	2,4-Dinitrotoluene	0.458	0.448	2.2	87	0.00
58	Fluorene	1.665	1.611	3.2	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.495	0.472	4.6	87	0.00
60	Diethylphthalate	1.663	1.611	3.1	89	0.00
61	4-Chlorophenyl-phenylether	0.914	0.890	2.6	89	0.00
62	4-Nitroaniline	0.342	0.342	0.0	85	0.00
63	Azobenzene	1.830	1.879	-2.7	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.136	0.134	1.5	84	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.597	-1.7	88	0.00
67	4-Bromophenyl-phenylether	0.231	0.234	-1.3	86	0.00
68	Hexachlorobenzene	0.259	0.256	1.2	86	0.00
69	Atrazine	0.208	0.209	-0.5	86	0.00
70 C	Pentachlorophenol	0.189	0.189	0.0	83	0.00
71	Phenanthrene	1.106	1.092	1.3	86	0.00
72	Anthracene	1.137	1.125	1.1	86	0.00
73	Carbazole	0.994	0.964	3.0	83	0.00
74	Di-n-butylphthalate	1.181	1.217	-3.0	86	0.00
75 C	Fluoranthene	1.391	1.379	0.9	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzydine	0.438	0.459	-4.8	84	0.00
78	Pyrene	1.331	1.365	-2.6	83	0.00
79 S	Terphenyl-d14	1.068	1.155	-8.1	84	0.00
80	Butylbenzylphthalate	0.487	0.514	-5.5	84	0.00
81	Benzo(a)anthracene	1.438	1.454	-1.1	82	0.00
82	3,3'-Dichlorobenzidine	0.463	0.469	-1.3	81	0.00
83	Chrysene	1.398	1.399	-0.1	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.699	0.776	-11.0	90	0.00
85 c	Di-n-octyl phthalate	1.231	1.326	-7.7	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	79	0.00
87	Indeno(1,2,3-cd)pyrene	1.480	1.494	-0.9	80	0.00
88	Benzo(b)fluoranthene	1.240	1.261	-1.7	79	0.00
89	Benzo(k)fluoranthene	1.282	1.337	-4.3	83	0.00
90 C	Benzo(a)pyrene	1.217	1.251	-2.8	81	0.00
91	Dibenzo(a,h)anthracene	1.242	1.254	-1.0	81	0.00
92	Benzo(g,h,i)perylene	1.232	1.232	0.0	81	0.00

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(#) = Out of Range

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