

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111422\
 Data File : BM037499.D
 Acq On : 14 Nov 2022 11:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 00:00:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 01:42:00 2022
 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	0.438	0.407	7.1	118	0.00
3	Pyridine	1.349	1.234	8.5	110	0.00
4	n-Nitrosodimethylamine	0.616	0.549	10.9	111	0.00
5 S	2-Fluorophenol	1.059	0.998	5.8	114	0.00
6	Aniline	1.928	1.758	8.8	110	0.00
7 S	Phenol-d6	1.524	1.439	5.6	112	0.00
8	2-Chlorophenol	1.428	1.355	5.1	115	0.00
9	Benzaldehyde	0.837	0.770	8.0	115	-0.01
10 C	Phenol	1.736	1.576	9.2	110	0.00
11	bis(2-Chloroethyl)ether	1.405	1.287	8.4	112	0.00
12	1,3-Dichlorobenzene	1.531	1.453	5.1	116	-0.01
13 C	1,4-Dichlorobenzene	1.583	1.498	5.4	116	0.00
14	1,2-Dichlorobenzene	1.557	1.460	6.2	114	0.00
15	Benzyl Alcohol	1.177	1.083	8.0	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.045	1.847	9.7	111	0.00
17	2-Methylphenol	1.232	1.131	8.2	109	0.00
18	Hexachloroethane	0.593	0.569	4.0	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.203	1.108	7.9	111	0.00
20	3+4-Methylphenols	1.729	1.574	9.0	108	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.01
22	Acetophenone	0.517	0.488	5.6	108	0.00
23 S	Nitrobenzene-d5	0.385	0.374	2.9	110	0.00
24	Nitrobenzene	0.397	0.371	6.5	108	0.00
25	Isophorone	0.710	0.652	8.2	107	-0.01
26 C	2-Nitrophenol	0.185	0.177	4.3	107	0.00
27	2,4-Dimethylphenol	0.266	0.253	4.9	109	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.384	6.1	109	-0.01
29 C	2,4-Dichlorophenol	0.320	0.304	5.0	108	0.00
30	1,2,4-Trichlorobenzene	0.347	0.327	5.8	110	0.00
31	Naphthalene	1.133	1.057	6.7	110	0.00
32	Benzoic acid	0.239	0.219	8.4	101	0.00
33	4-Chloroaniline	0.458	0.428	6.6	106	-0.01
34 C	Hexachlorobutadiene	0.202	0.196	3.0	113	0.00
35	Caprolactam	0.112	0.101	9.8	102	0.00
36 C	4-Chloro-3-methylphenol	0.347	0.317	8.6	106	0.00
37	2-Methylnaphthalene	0.797	0.749	6.0	110	-0.01
38	1-Methylnaphthalene	0.793	0.740	6.7	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.568	2.2	110	0.00
41 P	Hexachlorocyclopentadiene	0.249	0.272	-9.2	118	0.00
42 S	2,4,6-Tribromophenol	0.277	0.272	1.8	106	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.407	3.3	106	0.00
44	2,4,5-Trichlorophenol	0.467	0.450	3.6	105	0.00
45 S	2-Fluorobiphenyl	1.439	1.422	1.2	109	0.00
46	1,1'-Biphenyl	1.549	1.487	4.0	109	0.00
47	2-Chloronaphthalene	1.246	1.183	5.1	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.384	0.363	5.5	103	0.00
49	Acenaphthylene	1.995	1.900	4.8	107	0.00
50	Dimethylphthalate	1.601	1.486	7.2	105	0.00
51	2,6-Dinitrotoluene	0.344	0.327	4.9	105	0.00
52 C	Acenaphthene	1.218	1.154	5.3	108	0.00
53	3-Nitroaniline	0.369	0.353	4.3	103	0.00
54 P	2,4-Dinitrophenol	0.201	0.191	5.0	102	0.00
55	Dibenzofuran	1.947	1.809	7.1	106	0.00
56 P	4-Nitrophenol	0.296	0.273	7.8	101	0.00
57	2,4-Dinitrotoluene	0.476	0.455	4.4	103	0.00
58	Fluorene	1.651	1.570	4.9	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.426	0.398	6.6	104	0.00
60	Diethylphthalate	1.632	1.517	7.0	106	0.00
61	4-Chlorophenyl-phenylether	0.772	0.732	5.2	106	0.00
62	4-Nitroaniline	0.342	0.338	1.2	101	0.00
63	Azobenzene	1.527	1.436	6.0	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.130	3.7	102	0.00
66 c	n-Nitrosodiphenylamine	0.642	0.618	3.7	105	0.00
67	4-Bromophenyl-phenylether	0.224	0.218	2.7	107	0.00
68	Hexachlorobenzene	0.279	0.265	5.0	105	0.00
69	Atrazine	0.179	0.172	3.9	103	0.00
70 C	Pentachlorophenol	0.164	0.160	2.4	103	0.00
71	Phenanthrene	1.228	1.152	6.2	103	0.00
72	Anthracene	1.177	1.119	4.9	104	0.00
73	Carbazole	1.101	1.033	6.2	103	0.00
74	Di-n-butylphthalate	1.465	1.298	11.4	103	0.00
75 C	Fluoranthene	1.463	1.365	6.7	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.280	0.360	-28.6#	129	0.00
78	Pyrene	1.312	1.308	0.3	102	0.00
79 S	Terphenyl-d14	1.001	1.035	-3.4	102	0.00
80	Butylbenzylphthalate	0.564	0.570	-1.1	102	0.00
81	Benzo(a)anthracene	1.402	1.310	6.6	97	0.00
82	3,3'-Dichlorobenzidine	0.456	0.418	8.3	95	0.00
83	Chrysene	1.354	1.245	8.1	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.831	0.840	-1.1	102	0.00
85 c	Di-n-octyl phthalate	1.426	1.353	5.1	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Indeno(1,2,3-cd)pyrene	1.652	1.387	16.0	82	-0.02
88	Benzo(b)fluoranthene	1.341	1.268	5.4	88	-0.01
89	Benzo(k)fluoranthene	1.360	1.339	1.5	94	0.00
90 C	Benzo(a)pyrene	1.117	1.046	6.4	89	0.00
91	Dibenzo(a,h)anthracene	1.368	1.154	15.6	81	-0.02
92	Benzo(g,h,i)perylene	1.324	1.077	18.7	82	-0.02

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(#) = Out of Range

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