

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111422\
 Data File : BM037507.D
 Acq On : 14 Nov 2022 18:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 00:04:55 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	113	0.00
2	1,4-Dioxane	0.438	0.412	5.9	116	0.00
3	Pyridine	1.349	1.331	1.3	116	0.00
4	n-Nitrosodimethylamine	0.616	0.592	3.9	117	0.00
5 S	2-Fluorophenol	1.059	1.050	0.8	117	0.00
6	Aniline	1.928	1.877	2.6	115	0.00
7 S	Phenol-d6	1.524	1.559	-2.3	118	0.00
8	2-Chlorophenol	1.428	1.430	-0.1	118	0.00
9	Benzaldehyde	0.837	0.830	0.8	121	0.00
10 C	Phenol	1.736	1.732	0.2	118	0.00
11	bis(2-Chloroethyl)ether	1.405	1.373	2.3	117	0.00
12	1,3-Dichlorobenzene	1.531	1.498	2.2	117	0.00
13 C	1,4-Dichlorobenzene	1.583	1.542	2.6	116	0.00
14	1,2-Dichlorobenzene	1.557	1.507	3.2	115	0.00
15	Benzyl Alcohol	1.177	1.191	-1.2	115	0.00
16	2,2'-oxybis(1-Chloropropane	2.045	1.974	3.5	115	0.00
17	2-Methylphenol	1.232	1.227	0.4	116	0.00
18	Hexachloroethane	0.593	0.583	1.7	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.203	1.196	0.6	117	0.00
20	3+4-Methylphenols	1.729	1.713	0.9	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.517	0.510	1.4	114	0.00
23 S	Nitrobenzene-d5	0.385	0.389	-1.0	116	0.00
24	Nitrobenzene	0.397	0.388	2.3	114	0.00
25	Isophorone	0.710	0.685	3.5	114	0.00
26 C	2-Nitrophenol	0.185	0.186	-0.5	114	0.00
27	2,4-Dimethylphenol	0.266	0.263	1.1	115	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.399	2.4	115	0.00
29 C	2,4-Dichlorophenol	0.320	0.317	0.9	114	0.00
30	1,2,4-Trichlorobenzene	0.347	0.337	2.9	115	0.00
31	Naphthalene	1.133	1.093	3.5	115	0.00
32	Benzoic acid	0.239	0.228	4.6	107	0.01
33	4-Chloroaniline	0.458	0.450	1.7	113	-0.01
34 C	Hexachlorobutadiene	0.202	0.200	1.0	117	0.00
35	Caprolactam	0.112	0.107	4.5	109	0.00
36 C	4-Chloro-3-methylphenol	0.347	0.333	4.0	112	0.00
37	2-Methylnaphthalene	0.797	0.779	2.3	116	0.00
38	1-Methylnaphthalene	0.793	0.767	3.3	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.593	-2.1	115	0.00
41 P	Hexachlorocyclopentadiene	0.249	0.271	-8.8	118	0.00
42 S	2,4,6-Tribromophenol	0.277	0.287	-3.6	112	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.429	-1.9	113	0.00
44	2,4,5-Trichlorophenol	0.467	0.477	-2.1	112	0.00
45 S	2-Fluorobiphenyl	1.439	1.495	-3.9	116	0.00
46	1,1'-Biphenyl	1.549	1.547	0.1	114	0.00
47	2-Chloronaphthalene	1.246	1.241	0.4	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.384	0.394	-2.6	112	0.00
49	Acenaphthylene	1.995	1.985	0.5	112	0.00
50	Dimethylphthalate	1.601	1.570	1.9	112	0.00
51	2,6-Dinitrotoluene	0.344	0.348	-1.2	113	0.00
52 C	Acenaphthene	1.218	1.213	0.4	114	0.00
53	3-Nitroaniline	0.369	0.379	-2.7	111	0.00
54 P	2,4-Dinitrophenol	0.201	0.204	-1.5	110	0.00
55	Dibenzofuran	1.947	1.925	1.1	113	0.00
56 P	4-Nitrophenol	0.296	0.295	0.3	110	0.00
57	2,4-Dinitrotoluene	0.476	0.489	-2.7	112	0.00
58	Fluorene	1.651	1.664	-0.8	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.426	0.423	0.7	111	0.00
60	Diethylphthalate	1.632	1.608	1.5	113	0.00
61	4-Chlorophenyl-phenylether	0.772	0.781	-1.2	114	0.00
62	4-Nitroaniline	0.342	0.369	-7.9	111	0.00
63	Azobenzene	1.527	1.535	-0.5	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.136	-0.7	110	0.00
66 c	n-Nitrosodiphenylamine	0.642	0.644	-0.3	112	0.00
67	4-Bromophenyl-phenylether	0.224	0.225	-0.4	113	0.00
68	Hexachlorobenzene	0.279	0.279	0.0	113	0.00
69	Atrazine	0.179	0.175	2.2	108	0.00
70 C	Pentachlorophenol	0.164	0.164	0.0	109	0.00
71	Phenanthrene	1.228	1.210	1.5	111	0.00
72	Anthracene	1.177	1.178	-0.1	112	0.00
73	Carbazole	1.101	1.083	1.6	111	0.00
74	Di-n-butylphthalate	1.465	1.357	7.4	111	0.00
75 C	Fluoranthene	1.463	1.444	1.3	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzydine	0.280	0.340	-21.4	130	0.00
78	Pyrene	1.312	1.331	-1.4	111	0.00
79 S	Terphenyl-d14	1.001	1.051	-5.0	111	0.00
80	Butylbenzylphthalate	0.564	0.577	-2.3	111	0.00
81	Benzo(a)anthracene	1.402	1.380	1.6	110	0.00
82	3,3'-Dichlorobenzidine	0.456	0.450	1.3	109	0.00
83	Chrysene	1.354	1.308	3.4	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.831	0.855	-2.9	111	0.00
85 c	Di-n-octyl phthalate	1.426	1.410	1.1	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	1.652	1.505	8.9	98	-0.01
88	Benzo(b)fluoranthene	1.341	1.385	-3.3	106	0.00
89	Benzo(k)fluoranthene	1.360	1.382	-1.6	107	0.00
90 C	Benzo(a)pyrene	1.117	1.118	-0.1	105	0.00
91	Dibenzo(a,h)anthracene	1.368	1.261	7.8	98	0.00
92	Benzo(g,h,i)perylene	1.324	1.162	12.2	97	-0.01

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(#) = Out of Range

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