

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112118\
 Data File : BM017733.D
 Acq On : 21 Nov 2018 16:21
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 23 03:10:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM112118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	-0.02
2	1,4-Dioxane	0.494	0.432	12.6	90	-0.02
3	Pyridine	1.448	1.336	7.7	91	-0.02
4	n-Nitrosodimethylamine	0.638	0.586	8.2	90	-0.02
5 S	2-Fluorophenol	1.185	1.187	-0.2	99	-0.02
6	Aniline	2.053	2.159	-5.2	103	-0.02
7 S	Phenol-d6	1.655	1.735	-4.8	103	-0.02
8	2-Chlorophenol	1.418	1.498	-5.6	105	-0.02
9	Benzaldehyde	1.206	1.088	9.8	89	-0.02
10 C	Phenol	1.737	1.837	-5.8	104	-0.02
11	bis(2-Chloroethyl)ether	1.371	1.467	-7.0	105	-0.02
12	1,3-Dichlorobenzene	1.591	1.651	-3.8	105	-0.02
13 C	1,4-Dichlorobenzene	1.631	1.689	-3.6	104	-0.02
14	1,2-Dichlorobenzene	1.581	1.659	-4.9	105	-0.02
15	Benzyl Alcohol	1.318	1.494	-13.4	109	-0.02
16	2,2'-oxybis(1-Chloropropane	2.088	1.721	17.6	81	-0.01
17	2-Methylphenol	1.170	1.272	-8.7	106	-0.02
18	Hexachloroethane	0.575	0.626	-8.9	106	-0.02
19 P	n-Nitroso-di-n-propylamine	1.188	1.371	-15.4	111	-0.02
20	3+4-Methylphenols	1.626	1.790	-10.1	106	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.02
22	Acetophenone	0.499	0.536	-7.4	108	-0.02
23 S	Nitrobenzene-d5	0.387	0.413	-6.7	107	-0.02
24	Nitrobenzene	0.393	0.411	-4.6	107	-0.02
25	Isophorone	0.598	0.669	-11.9	111	-0.02
26 C	2-Nitrophenol	0.181	0.199	-9.9	108	-0.02
27	2,4-Dimethylphenol	0.261	0.278	-6.5	106	-0.02
28	bis(2-Chloroethoxy)methane	0.405	0.443	-9.4	109	-0.02
29 C	2,4-Dichlorophenol	0.303	0.329	-8.6	106	-0.02
30	1,2,4-Trichlorobenzene	0.352	0.365	-3.7	105	-0.02
31	Naphthalene	0.983	1.024	-4.2	106	-0.02
32	Benzoic acid	0.236	0.262	-11.0	110	0.00
33	4-Chloroaniline	0.431	0.467	-8.4	106	-0.02
34 C	Hexachlorobutadiene	0.219	0.239	-9.1	112	-0.02
35	Caprolactam	0.112	0.126	-12.5	115	-0.01
36 C	4-Chloro-3-methylphenol	0.350	0.389	-11.1	110	-0.02
37	2-Methylnaphthalene	0.695	0.760	-9.4	110	-0.02
38	1-Methylnaphthalene	0.681	0.743	-9.1	110	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.705	0.718	-1.8	110	-0.02
41 P	Hexachlorocyclopentadiene	0.364	0.389	-6.9	115	-0.02
42 S	2,4,6-Tribromophenol	0.287	0.319	-11.1	117	-0.02
43 C	2,4,6-Trichlorophenol	0.442	0.470	-6.3	112	-0.02
44	2,4,5-Trichlorophenol	0.466	0.489	-4.9	111	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.542	1.594	-3.4	112	-0.02
46	1,1'-Biphenyl	1.795	1.848	-3.0	112	-0.02
47	2-Chloronaphthalene	1.332	1.374	-3.2	112	-0.02
48	2-Nitroaniline	0.412	0.433	-5.1	109	-0.02
49	Acenaphthylene	2.002	2.089	-4.3	113	-0.02
50	Dimethylphthalate	1.626	1.711	-5.2	114	-0.01
51	2,6-Dinitrotoluene	0.362	0.392	-8.3	116	-0.02
52 C	Acenaphthene	1.229	1.267	-3.1	112	-0.02
53	3-Nitroaniline	0.394	0.413	-4.8	114	-0.01
54 P	2,4-Dinitrophenol	0.186	0.288	-54.8#	162#	-0.02
55	Dibenzofuran	2.008	2.087	-3.9	114	-0.02
56 P	4-Nitrophenol	0.294	0.326	-10.9	118	-0.02
57	2,4-Dinitrotoluene	0.488	0.548	-12.3	116	-0.02
58	Fluorene	1.537	1.634	-6.3	115	-0.02
59	2,3,4,6-Tetrachlorophenol	0.429	0.461	-7.5	113	-0.02
60	Diethylphthalate	1.757	1.873	-6.6	119	-0.02
61	4-Chlorophenyl-phenylether	0.873	0.928	-6.3	115	-0.02
62	4-Nitroaniline	0.372	0.411	-10.5	118	-0.01
63	Azobenzene	1.624	1.785	-9.9	118	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	-0.02
65	4,6-Dinitro-2-methylphenol	0.139	0.152	-9.4	120	-0.02
66 c	n-Nitrosodiphenylamine	0.643	0.672	-4.5	115	-0.02
67	4-Bromophenyl-phenylether	0.237	0.250	-5.5	117	-0.02
68	Hexachlorobenzene	0.267	0.274	-2.6	116	-0.02
69	Atrazine	0.237	0.248	-4.6	114	-0.01
70 C	Pentachlorophenol	0.187	0.199	-6.4	118	-0.02
71	Phenanthrene	1.085	1.133	-4.4	117	-0.02
72	Anthracene	1.056	1.129	-6.9	118	-0.02
73	Carbazole	1.067	1.156	-8.3	118	-0.02
74	Di-n-butylphthalate	1.188	1.398	-17.7	127	-0.01
75 C	Fluoranthene	1.228	1.302	-6.0	117	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	122	-0.01
77	Benzidine	0.651	0.628	3.5	111	-0.01
78	Pyrene	1.234	1.195	3.2	117	-0.02
79 S	Terphenyl-d14	0.882	0.873	1.0	120	-0.01
80	Butylbenzylphthalate	0.501	0.568	-13.4	129	-0.02
81	Benzo(a)anthracene	1.152	1.196	-3.8	124	-0.01
82	3,3'-Dichlorobenzidine	0.445	0.485	-9.0	124	-0.02
83	Chrysene	1.119	1.143	-2.1	123	-0.02
84	Bis(2-ethylhexyl)phthalate	0.741	0.848	-14.4	136	-0.01
85 c	Di-n-octyl phthalate	1.186	1.356	-14.3	135	-0.02
86	Indeno(1,2,3-cd)pyrene	0.894	1.010	-13.0	133	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	127	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.171	1.196	-2.1	128	-0.02
89	Benzo(k)fluoranthene	1.184	1.225	-3.5	127	-0.02
90 C	Benzo(a)pyrene	1.068	1.117	-4.6	130	-0.02
91	Dibenzo(a,h)anthracene	0.898	0.969	-7.9	136	-0.03
92	Benzo(q,h,i)perylene	0.844	0.893	-5.8	133	-0.03

(#) = Out of Range

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