

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BMCCCC.D
 Acq On : 17 Dec 2018 21:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Dec 18 01:54:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	150	-0.01
2	1,4-Dioxane	0.474	0.453	4.4	148	0.00
3	Pyridine	1.395	1.421	-1.9	153#	0.00
4	n-Nitrosodimethylamine	0.480	0.478	0.4	150	0.00
5 S	2-Fluorophenol	1.197	1.185	1.0	150#	0.00
6	Aniline	2.088	2.003	4.1	142	0.00
7 S	Phenol-d6	1.664	1.650	0.8	147	0.00
8	2-Chlorophenol	1.415	1.376	2.8	147	-0.01
9	Benzaldehyde	1.014	0.991	2.3	154#	-0.01
10 C	Phenol	1.762	1.730	1.8	145	0.00
11	bis(2-Chloroethyl)ether	1.401	1.348	3.8	145	0.00
12	1,3-Dichlorobenzene	1.580	1.518	3.9	146	0.00
13 C	1,4-Dichlorobenzene	1.604	1.543	3.8	146	0.00
14	1,2-Dichlorobenzene	1.546	1.504	2.7	146	-0.01
15	Benzyl Alcohol	1.356	1.343	1.0	148	0.00
16	2,2'-oxybis(1-Chloropropane	1.260	1.137	9.8	137	-0.02
17	2-Methylphenol	1.177	1.163	1.2	148	-0.01
18	Hexachloroethane	0.588	0.587	0.2	150	-0.01
19 P	n-Nitroso-di-n-propylamine	1.243	1.210	2.7	140	0.00
20	3+4-Methylphenols	1.649	1.602	2.9	142	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	148	-0.01
22	Acetophenone	0.529	0.507	4.2	143	0.00
23 S	Nitrobenzene-d5	0.390	0.397	-1.8	148	-0.01
24	Nitrobenzene	0.390	0.399	-2.3	153#	-0.01
25	Isophorone	0.649	0.617	4.9	142	0.00
26 C	2-Nitrophenol	0.191	0.187	2.1	148	-0.01
27	2,4-Dimethylphenol	0.275	0.261	5.1	145	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.406	4.0	147	0.00
29 C	2,4-Dichlorophenol	0.305	0.301	1.3	147	-0.01
30	1,2,4-Trichlorobenzene	0.347	0.340	2.0	149	0.00
31	Naphthalene	0.978	0.931	4.8	146	0.00
32	Benzoic acid	0.261	0.211	19.2	125	0.00
33	4-Chloroaniline	0.428	0.409	4.4	142	-0.01
34 C	Hexachlorobutadiene	0.220	0.217	1.4	152#	0.00
35	Caprolactam	0.116	0.099	14.7	126	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.346	5.7	143	0.00
37	2-Methylnaphthalene	0.690	0.649	5.9	143	0.00
38	1-Methylnaphthalene	0.673	0.634	5.8	144	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	137	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.688	0.696	-1.2	146	-0.01
41 P	Hexachlorocyclopentadiene	0.245	0.181	26.1#	105	-0.01
42 S	2,4,6-Tribromophenol	0.294	0.262	10.9	125	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.443	-0.2	142	-0.01
44	2,4,5-Trichlorophenol	0.470	0.453	3.6	139	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.544	1.542	0.1	143	-0.01
46	1,1'-Biphenyl	1.799	1.760	2.2	140	0.00
47	2-Chloronaphthalene	1.324	1.303	1.6	141	0.00
48	2-Nitroaniline	0.408	0.411	-0.7	142	0.00
49	Acenaphthylene	1.996	1.928	3.4	137	-0.01
50	Dimethylphthalate	1.663	1.540	7.4	134	0.00
51	2,6-Dinitrotoluene	0.366	0.345	5.7	133	0.00
52 C	Acenaphthene	1.220	1.171	4.0	139	-0.01
53	3-Nitroaniline	0.385	0.361	6.2	128	0.00
54 P	2,4-Dinitrophenol	0.202	0.128	36.6#	89	-0.01
55	Dibenzofuran	1.960	1.863	4.9	136	0.00
56 P	4-Nitrophenol	0.292	0.243	16.8	117	0.00
57	2,4-Dinitrotoluene	0.505	0.470	6.9	129	-0.01
58	Fluorene	1.514	1.434	5.3	135	-0.01
59	2,3,4,6-Tetrachlorophenol	0.423	0.379	10.4	127	-0.01
60	Diethylphthalate	1.794	1.631	9.1	132	0.00
61	4-Chlorophenyl-phenylether	0.856	0.820	4.2	138	0.00
62	4-Nitroaniline	0.365	0.329	9.9	122	0.00
63	Azobenzene	1.636	1.630	0.4	136	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.147	0.109	25.9#	97	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.665	-0.6	128	0.00
67	4-Bromophenyl-phenylether	0.242	0.241	0.4	129	0.00
68	Hexachlorobenzene	0.265	0.262	1.1	129	-0.01
69	Atrazine	0.223	0.220	1.3	122	0.00
70 C	Pentachlorophenol	0.175	0.153	12.6	110	0.00
71	Phenanthrene	1.086	1.030	5.2	123	0.00
72	Anthracene	1.078	1.027	4.7	122	0.00
73	Carbazole	1.106	0.983	11.1	114	0.00
74	Di-n-butylphthalate	1.365	1.264	7.4	119	0.00
75 C	Fluoranthene	1.263	1.032	18.3	106	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzidine	0.507	0.524	-3.4	86	0.00
78	Pyrene	1.192	1.348	-13.1	101	0.00
79 S	Terphenyl-d14	0.884	1.012	-14.5	103	0.00
80	Butylbenzylphthalate	0.567	0.604	-6.5	93	0.00
81	Benzo(a)anthracene	1.168	1.109	5.1	84	0.00
82	3,3'-Dichlorobenzidine	0.467	0.445	4.7	81	0.00
83	Chrysene	1.124	1.063	5.4	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.845	0.880	-4.1	91	0.00
85 c	Di-n-octyl phthalate	1.384	1.305	5.7	80	0.00
86	Indeno(1,2,3-cd)pyrene	1.119	1.204	-7.6	89	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.123	1.054	6.1	80	0.00
89	Benzo(k)fluoranthene	1.119	1.047	6.4	80	0.00
90 C	Benzo(a)pyrene	1.069	1.009	5.6	80	-0.01
91	Dibenzo(a,h)anthracene	0.990	1.055	-6.6	88	-0.02
92	Benzo(g,h,i)perylene	0.936	1.022	-9.2	92	-0.02

(#) = Out of Range

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