

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018258.D
 Acq On : 17 Dec 2018 21:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 08:00:37 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	143	-0.01
2	1,4-Dioxane	0.474	0.459	3.2	144	0.00
3	Pyridine	1.395	1.436	-2.9	148	0.00
4	n-Nitrosodimethylamine	0.480	0.489	-1.9	147	0.00
5 S	2-Fluorophenol	1.197	1.204	-0.6	146	0.00
6	Aniline	2.088	2.032	2.7	138	0.00
7 S	Phenol-d6	1.664	1.664	0.0	142	0.00
8	2-Chlorophenol	1.415	1.400	1.1	143	0.00
9	Benzaldehyde	1.014	1.005	0.9	150	-0.01
10 C	Phenol	1.762	1.776	-0.8	142	0.00
11	bis(2-Chloroethyl)ether	1.401	1.380	1.5	143	0.00
12	1,3-Dichlorobenzene	1.580	1.534	2.9	141	0.00
13 C	1,4-Dichlorobenzene	1.604	1.568	2.2	142	0.00
14	1,2-Dichlorobenzene	1.546	1.529	1.1	142	-0.01
15	Benzyl Alcohol	1.356	1.365	-0.7	144	0.00
16	2,2'-oxybis(1-Chloropropane	1.260	1.152	8.6	133	0.00
17	2-Methylphenol	1.177	1.173	0.3	143	-0.01
18	Hexachloroethane	0.588	0.594	-1.0	145	-0.01
19 P	n-Nitroso-di-n-propylamine	1.243	1.240	0.2	138	0.00
20	3+4-Methylphenols	1.649	1.601	2.9	136	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	142	-0.01
22	Acetophenone	0.529	0.515	2.6	139	0.00
23 S	Nitrobenzene-d5	0.390	0.406	-4.1	145	0.00
24	Nitrobenzene	0.390	0.407	-4.4	149	0.00
25	Isophorone	0.649	0.629	3.1	139	0.00
26 C	2-Nitrophenol	0.191	0.184	3.7	140	-0.01
27	2,4-Dimethylphenol	0.275	0.260	5.5	138	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.413	2.4	144	0.00
29 C	2,4-Dichlorophenol	0.305	0.299	2.0	140	-0.01
30	1,2,4-Trichlorobenzene	0.347	0.339	2.3	143	0.00
31	Naphthalene	0.978	0.933	4.6	141	0.00
32	Benzoic acid	0.261	0.221	15.3	125	0.00
33	4-Chloroaniline	0.428	0.404	5.6	135	-0.01
34 C	Hexachlorobutadiene	0.220	0.222	-0.9	149	0.00
35	Caprolactam	0.116	0.097	16.4	119	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.340	7.4	135	0.00
37	2-Methylnaphthalene	0.690	0.648	6.1	137	0.00
38	1-Methylnaphthalene	0.673	0.631	6.2	138	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	129	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.688	0.711	-3.3	140	-0.01
41 P	Hexachlorocyclopentadiene	0.245	0.185	24.5	100	-0.01
42 S	2,4,6-Tribromophenol	0.294	0.250	15.0	111	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.445	-0.7	134	-0.01
44	2,4,5-Trichlorophenol	0.470	0.456	3.0	131	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.544	1.568	-1.6	136	0.00
46	1,1'-Biphenyl	1.799	1.784	0.8	133	0.00
47	2-Chloronaphthalene	1.324	1.324	0.0	134	0.00
48	2-Nitroaniline	0.408	0.415	-1.7	135	0.00
49	Acenaphthylene	1.996	1.941	2.8	129	-0.01
50	Dimethylphthalate	1.663	1.536	7.6	125	-0.01
51	2,6-Dinitrotoluene	0.366	0.342	6.6	124	0.00
52 C	Acenaphthene	1.220	1.179	3.4	131	-0.01
53	3-Nitroaniline	0.385	0.348	9.6	116	0.00
54 P	2,4-Dinitrophenol	0.202	0.116	42.6#	76	-0.01
55	Dibenzofuran	1.960	1.887	3.7	129	0.00
56 P	4-Nitrophenol	0.292	0.226	22.6	102	0.00
57	2,4-Dinitrotoluene	0.505	0.467	7.5	120	-0.01
58	Fluorene	1.514	1.410	6.9	124	0.00
59	2,3,4,6-Tetrachlorophenol	0.423	0.373	11.8	118	0.00
60	Diethylphthalate	1.794	1.637	8.8	124	0.00
61	4-Chlorophenyl-phenylether	0.856	0.805	6.0	127	0.00
62	4-Nitroaniline	0.365	0.311	14.8	109	0.00
63	Azobenzene	1.636	1.621	0.9	127	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.147	0.108	26.5#	86	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.684	-3.5	118	0.00
67	4-Bromophenyl-phenylether	0.242	0.247	-2.1	119	0.00
68	Hexachlorobenzene	0.265	0.264	0.4	116	-0.01
69	Atrazine	0.223	0.219	1.8	109	0.00
70 C	Pentachlorophenol	0.175	0.153	12.6	98	0.00
71	Phenanthrene	1.086	1.028	5.3	110	0.00
72	Anthracene	1.078	1.013	6.0	108	0.00
73	Carbazole	1.106	0.968	12.5	100	0.00
74	Di-n-butylphthalate	1.365	1.230	9.9	104	0.00
75 C	Fluoranthene	1.263	1.006	20.3#	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzidine	0.507	0.505	0.4	76	0.00
78	Pyrene	1.192	1.276	-7.0	89	0.00
79 S	Terphenyl-d14	0.884	0.949	-7.4	90	0.00
80	Butylbenzylphthalate	0.567	0.565	0.4	81	0.00
81	Benzo(a)anthracene	1.168	1.115	4.5	78	0.00
82	3,3'-Dichlorobenzidine	0.467	0.449	3.9	76	0.00
83	Chrysene	1.124	1.078	4.1	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.845	0.825	2.4	79	0.00
85 c	Di-n-octyl phthalate	1.384	1.295	6.4	74	0.00
86	Indeno(1,2,3-cd)pyrene	1.119	1.276	-14.0	87	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.123	1.052	6.3	77	0.00
89	Benzo(k)fluoranthene	1.119	1.055	5.7	78	0.00
90 C	Benzo(a)pyrene	1.069	1.016	5.0	78	-0.01
91	Dibenzo(a,h)anthracene	0.990	1.072	-8.3	87	-0.01
92	Benzo(g,h,i)perylene	0.936	1.032	-10.3	90	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1