

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
 Data File : BM018271.D
 Acq On : 18 Dec 2018 15:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 16:54:00 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	-0.02
2	1,4-Dioxane	0.474	0.487	-2.7	113	0.00
3	Pyridine	1.395	1.526	-9.4	116	-0.01
4	n-Nitrosodimethylamine	0.480	0.521	-8.5	116	0.00
5 S	2-Fluorophenol	1.197	1.222	-2.1	110	0.00
6	Aniline	2.088	2.158	-3.4	108	-0.01
7 S	Phenol-d6	1.664	1.743	-4.7	110	-0.01
8	2-Chlorophenol	1.415	1.440	-1.8	109	-0.01
9	Benzaldehyde	1.014	1.033	-1.9	114	-0.01
10 C	Phenol	1.762	1.860	-5.6	110	-0.01
11	bis(2-Chloroethyl)ether	1.401	1.430	-2.1	109	-0.01
12	1,3-Dichlorobenzene	1.580	1.575	0.3	107	-0.01
13 C	1,4-Dichlorobenzene	1.604	1.610	-0.4	108	-0.01
14	1,2-Dichlorobenzene	1.546	1.575	-1.9	109	-0.01
15	Benzyl Alcohol	1.356	1.434	-5.8	112	-0.01
16	2,2'-oxybis(1-Chloropropane	1.260	1.177	6.6	101	-0.01
17	2-Methylphenol	1.177	1.226	-4.2	110	-0.01
18	Hexachloroethane	0.588	0.620	-5.4	112	-0.01
19 P	n-Nitroso-di-n-propylamine	1.243	1.320	-6.2	108	-0.02
20	3+4-Methylphenols	1.649	1.720	-4.3	108	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	108	-0.02
22	Acetophenone	0.529	0.530	-0.2	110	-0.01
23 S	Nitrobenzene-d5	0.390	0.421	-7.9	115	-0.01
24	Nitrobenzene	0.390	0.424	-8.7	119	-0.01
25	Isophorone	0.649	0.658	-1.4	111	-0.01
26 C	2-Nitrophenol	0.191	0.188	1.6	109	-0.02
27	2,4-Dimethylphenol	0.275	0.268	2.5	108	-0.01
28	bis(2-Chloroethoxy)methane	0.423	0.425	-0.5	113	-0.01
29 C	2,4-Dichlorophenol	0.305	0.315	-3.3	112	-0.01
30	1,2,4-Trichlorobenzene	0.347	0.350	-0.9	112	-0.01
31	Naphthalene	0.978	0.960	1.8	110	-0.01
32	Benzoic acid	0.261	0.217	16.9	94	-0.01
33	4-Chloroaniline	0.428	0.426	0.5	108	-0.01
34 C	Hexachlorobutadiene	0.220	0.223	-1.4	114	-0.01
35	Caprolactam	0.116	0.109	6.0	102	-0.01
36 C	4-Chloro-3-methylphenol	0.367	0.368	-0.3	112	-0.01
37	2-Methylnaphthalene	0.690	0.684	0.9	110	-0.01
38	1-Methylnaphthalene	0.673	0.666	1.0	111	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.688	0.696	-1.2	113	-0.02
41 P	Hexachlorocyclopentadiene	0.245	0.210	14.3	94	-0.02
42 S	2,4,6-Tribromophenol	0.294	0.287	2.4	106	-0.01
43 C	2,4,6-Trichlorophenol	0.442	0.454	-2.7	113	-0.02
44	2,4,5-Trichlorophenol	0.470	0.471	-0.2	112	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.544	1.544	0.0	111	-0.01
46	1,1'-Biphenyl	1.799	1.769	1.7	109	-0.01
47	2-Chloronaphthalene	1.324	1.315	0.7	110	-0.01
48	2-Nitroaniline	0.408	0.442	-8.3	119	-0.01
49	Acenaphthylene	1.996	1.996	0.0	110	-0.01
50	Dimethylphthalate	1.663	1.623	2.4	109	-0.01
51	2,6-Dinitrotoluene	0.366	0.364	0.5	109	-0.01
52 C	Acenaphthene	1.220	1.201	1.6	110	-0.01
53	3-Nitroaniline	0.385	0.383	0.5	106	-0.01
54 P	2,4-Dinitrophenol	0.202	0.199	1.5	107	-0.02
55	Dibenzofuran	1.960	1.962	-0.1	111	-0.01
56 P	4-Nitrophenol	0.292	0.316	-8.2	118	-0.01
57	2,4-Dinitrotoluene	0.505	0.520	-3.0	110	-0.01
58	Fluorene	1.514	1.526	-0.8	111	-0.01
59	2,3,4,6-Tetrachlorophenol	0.423	0.418	1.2	109	-0.01
60	Diethylphthalate	1.794	1.756	2.1	110	-0.01
61	4-Chlorophenyl-phenylether	0.856	0.863	-0.8	112	-0.01
62	4-Nitroaniline	0.365	0.370	-1.4	107	-0.01
63	Azobenzene	1.636	1.781	-8.9	115	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.01
65	4,6-Dinitro-2-methylphenol	0.147	0.125	15.0	94	-0.01
66 c	n-Nitrosodiphenylamine	0.661	0.648	2.0	107	-0.01
67	4-Bromophenyl-phenylether	0.242	0.235	2.9	108	-0.01
68	Hexachlorobenzene	0.265	0.260	1.9	109	-0.02
69	Atrazine	0.223	0.220	1.3	105	0.00
70 C	Pentachlorophenol	0.175	0.188	-7.4	116	-0.01
71	Phenanthrene	1.086	1.064	2.0	109	-0.01
72	Anthracene	1.078	1.066	1.1	109	-0.01
73	Carbazole	1.106	1.081	2.3	107	-0.01
74	Di-n-butylphthalate	1.365	1.327	2.8	107	-0.01
75 C	Fluoranthene	1.263	1.207	4.4	106	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	91	-0.01
77	Benzidine	0.507	0.588	-16.0	102	0.00
78	Pyrene	1.192	1.337	-12.2	106	-0.01
79 S	Terphenyl-d14	0.884	1.005	-13.7	109	0.00
80	Butylbenzylphthalate	0.567	0.620	-9.3	101	-0.01
81	Benzo(a)anthracene	1.168	1.140	2.4	92	0.00
82	3,3'-Dichlorobenzidine	0.467	0.457	2.1	88	0.00
83	Chrysene	1.124	1.088	3.2	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.845	0.935	-10.7	103	-0.01
85 c	Di-n-octyl phthalate	1.384	1.423	-2.8	93	-0.01
86	Indeno(1,2,3-cd)pyrene	1.119	1.026	8.3	80	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	75	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.123	1.146	-2.0	80	0.00
89	Benzo(k)fluoranthene	1.119	1.126	-0.6	80	-0.01
90 C	Benzo(a)pyrene	1.069	1.060	0.8	78	-0.02
91	Dibenzo(a,h)anthracene	0.990	1.034	-4.4	80	-0.02
92	Benzo(q,h,i)perylene	0.936	0.977	-4.4	81	-0.02

(#) = Out of Range

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