

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022619\
 Data File : BM018928.D
 Acq On : 26 Feb 2019 14:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 26 16:08:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 26 16:00:43 2019
 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	82	-0.02
2	1,4-Dioxane	0.532	0.532	0.0	82	-0.01
3	Pyridine	1.450	1.515	-4.5	78	0.00
4	n-Nitrosodimethylamine	0.369	0.388	-5.1	83	-0.01
5 S	2-Fluorophenol	1.221	1.269	-3.9	84	-0.02
6	Aniline	2.107	2.081	1.2	79	-0.02
7 S	Phenol-d6	1.720	1.733	-0.8	80	-0.02
8	2-Chlorophenol	1.340	1.355	-1.1	81	-0.02
9	Benzaldehyde	0.941	0.945	-0.4	83	-0.02
10 C	Phenol	1.809	1.815	-0.3	81	-0.02
11	bis(2-Chloroethyl)ether	1.380	1.371	0.7	80	-0.02
12	1,3-Dichlorobenzene	1.507	1.511	-0.3	82	-0.02
13 C	1,4-Dichlorobenzene	1.534	1.535	-0.1	82	-0.02
14	1,2-Dichlorobenzene	1.474	1.472	0.1	81	-0.02
15	Benzyl Alcohol	1.366	1.333	2.4	76	-0.02
16	2,2'-oxybis(1-Chloropropane	1.336	1.334	0.1	83	-0.03
17	2-Methylphenol	1.152	1.138	1.2	79	-0.02
18	Hexachloroethane	0.560	0.574	-2.5	83	-0.02
19 P	n-Nitroso-di-n-propylamine	1.331	1.265	5.0	75	-0.02
20	3+4-Methylphenols	1.590	1.553	2.3	77	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	76	-0.02
22	Acetophenone	0.549	0.561	-2.2	78	-0.02
23 S	Nitrobenzene-d5	0.433	0.450	-3.9	78	-0.02
24	Nitrobenzene	0.449	0.460	-2.4	77	-0.02
25	Isophorone	0.690	0.677	1.9	73	-0.02
26 C	2-Nitrophenol	0.179	0.191	-6.7	78	-0.02
27	2,4-Dimethylphenol	0.261	0.262	-0.4	75	-0.02
28	bis(2-Chloroethoxy)methane	0.446	0.439	1.6	74	-0.02
29 C	2,4-Dichlorophenol	0.300	0.305	-1.7	75	-0.02
30	1,2,4-Trichlorobenzene	0.346	0.347	-0.3	77	-0.02
31	Naphthalene	0.975	0.981	-0.6	77	-0.02
32	Benzoic acid	0.228	0.198	13.2	66	-0.03
33	4-Chloroaniline	0.436	0.423	3.0	72	-0.02
34 C	Hexachlorobutadiene	0.201	0.199	1.0	76	-0.02
35	Caprolactam	0.122	0.104	14.8	63	-0.03
36 C	4-Chloro-3-methylphenol	0.362	0.338	6.6	69	-0.02
37	2-Methylnaphthalene	0.687	0.649	5.5	72	-0.02
38	1-Methylnaphthalene	0.672	0.627	6.7	72	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.640	0.674	-5.3	69	-0.02
41 P	Hexachlorocyclopentadiene	0.327	0.310	5.2	62	-0.02
42 S	2,4,6-Tribromophenol	0.288	0.265	8.0	59	-0.02
43 C	2,4,6-Trichlorophenol	0.424	0.448	-5.7	67	-0.02
44	2,4,5-Trichlorophenol	0.444	0.459	-3.4	65	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.507	1.602	-6.3	70	-0.02
46	1,1'-Biphenyl	1.722	1.814	-5.3	70	-0.02
47	2-Chloronaphthalene	1.330	1.413	-6.2	70	-0.02
48	2-Nitroaniline	0.442	0.468	-5.9	66	-0.02
49	Acenaphthylene	1.980	2.055	-3.8	67	-0.02
50	Dimethylphthalate	1.667	1.557	6.6	61	-0.02
51	2,6-Dinitrotoluene	0.361	0.348	3.6	61	-0.02
52 C	Acenaphthene	1.214	1.210	0.3	65	-0.02
53	3-Nitroaniline	0.408	0.377	7.6	60	-0.02
54 P	2,4-Dinitrophenol	0.200	0.195	2.5	63	-0.01
55	Dibenzofuran	1.995	1.945	2.5	64	-0.02
56 P	4-Nitrophenol	0.326	0.279	14.4	55	-0.02
57	2,4-Dinitrotoluene	0.497	0.465	6.4	58	-0.01
58	Fluorene	1.527	1.427	6.5	61	-0.02
59	2,3,4,6-Tetrachlorophenol	0.392	0.356	9.2	58	-0.02
60	Diethylphthalate	1.719	1.511	12.1	58	-0.02
61	4-Chlorophenyl-phenylether	0.856	0.778	9.1	60	-0.02
62	4-Nitroaniline	0.400	0.341	14.8	55	-0.02
63	Azobenzene	1.844	1.763	4.4	61	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	56	-0.02
65	4,6-Dinitro-2-methylphenol	0.140	0.133	5.0	53	-0.01
66 c	n-Nitrosodiphenylamine	0.632	0.675	-6.8	60	-0.02
67	4-Bromophenyl-phenylether	0.224	0.227	-1.3	57	-0.02
68	Hexachlorobenzene	0.260	0.259	0.4	57	-0.02
69	Atrazine	0.204	0.204	0.0	56	-0.02
70 C	Pentachlorophenol	0.168	0.162	3.6	51	-0.02
71	Phenanthrene	1.075	1.063	1.1	56	-0.02
72	Anthracene	1.046	1.050	-0.4	56	-0.02
73	Carbazole	1.093	1.074	1.7	55	-0.02
74	Di-n-butylphthalate	1.257	1.181	6.0	51	-0.02
75 C	Fluoranthene	1.242	1.125	9.4	50	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	47#	-0.02
77	Benzidine	0.450	0.555	-23.3	47#	-0.01
78	Pyrene	1.162	1.256	-8.1	50	-0.02
79 S	Terphenyl-d14	0.970	1.039	-7.1	49#	-0.01
80	Butylbenzylphthalate	0.529	0.550	-4.0	46#	-0.02
81	Benzo(a)anthracene	1.166	1.165	0.1	46#	-0.02
82	3,3'-Dichlorobenzidine	0.461	0.484	-5.0	48#	-0.02
83	Chrysene	1.117	1.126	-0.8	47#	-0.02
84	Bis(2-ethylhexyl)phthalate	0.775	0.743	4.1	43#	-0.02
85 c	Di-n-octyl phthalate	1.302	1.254	3.7	43#	-0.02
86	Indeno(1,2,3-cd)pyrene	1.290	1.483	-15.0	49#	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	48#	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.144	1.089	4.8	46#	-0.02
89	Benzo(k)fluoranthene	1.139	1.101	3.3	47#	-0.02
90 C	Benzo(a)pyrene	1.084	1.073	1.0	47#	-0.03
91	Dibenzo(a,h)anthracene	1.074	1.167	-8.7	49#	-0.04
92	Benzo(q,h,i)perylene	1.000	1.123	-12.3	50	-0.04

(#) = Out of Range

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