

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022819\
 Data File : BM018965.D
 Acq On : 28 Feb 2019 12:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 01:12:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 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	69	-0.03
2	1,4-Dioxane	0.532	0.464	12.8	60	-0.01
3	Pyridine	1.450	1.499	-3.4	65	-0.01
4	n-Nitrosodimethylamine	0.369	0.385	-4.3	68	-0.02
5 S	2-Fluorophenol	1.221	1.225	-0.3	67	-0.02
6	Aniline	2.107	2.334	-10.8	74	-0.03
7 S	Phenol-d6	1.720	1.935	-12.5	75	-0.02
8	2-Chlorophenol	1.340	1.467	-9.5	74	-0.03
9	Benzaldehyde	0.941	1.020	-8.4	74	-0.03
10 C	Phenol	1.809	2.005	-10.8	74	-0.03
11	bis(2-Chloroethyl)ether	1.380	1.493	-8.2	72	-0.02
12	1,3-Dichlorobenzene	1.507	1.552	-3.0	70	-0.02
13 C	1,4-Dichlorobenzene	1.534	1.603	-4.5	71	-0.03
14	1,2-Dichlorobenzene	1.474	1.578	-7.1	73	-0.03
15	Benzyl Alcohol	1.366	1.601	-17.2	76	-0.02
16	2,2'-oxybis(1-Chloropropane	1.336	1.510	-13.0	78	-0.03
17	2-Methylphenol	1.152	1.296	-12.5	75	-0.03
18	Hexachloroethane	0.560	0.585	-4.5	71	-0.04
19 P	n-Nitroso-di-n-propylamine	1.331	1.539	-15.6	76	-0.03
20	3+4-Methylphenols	1.590	1.845	-16.0	76	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.03
22	Acetophenone	0.549	0.569	-3.6	77	-0.03
23 S	Nitrobenzene-d5	0.433	0.451	-4.2	77	-0.03
24	Nitrobenzene	0.449	0.460	-2.4	76	-0.03
25	Isophorone	0.690	0.727	-5.4	77	-0.03
26 C	2-Nitrophenol	0.179	0.197	-10.1	79	-0.03
27	2,4-Dimethylphenol	0.261	0.276	-5.7	78	-0.02
28	bis(2-Chloroethoxy)methane	0.446	0.463	-3.8	77	-0.03
29 C	2,4-Dichlorophenol	0.300	0.327	-9.0	79	-0.03
30	1,2,4-Trichlorobenzene	0.346	0.356	-2.9	77	-0.03
31	Naphthalene	0.975	1.016	-4.2	79	-0.03
32	Benzoic acid	0.228	0.204	10.5	67	-0.03
33	4-Chloroaniline	0.436	0.472	-8.3	79	-0.02
34 C	Hexachlorobutadiene	0.201	0.199	1.0	75	-0.04
35	Caprolactam	0.122	0.125	-2.5	74	-0.02
36 C	4-Chloro-3-methylphenol	0.362	0.395	-9.1	80	-0.02
37	2-Methylnaphthalene	0.687	0.733	-6.7	80	-0.03
38	1-Methylnaphthalene	0.672	0.717	-6.7	80	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.640	0.655	-2.3	78	-0.03
41 P	Hexachlorocyclopentadiene	0.327	0.198	39.4#	46#	-0.03
42 S	2,4,6-Tribromophenol	0.288	0.316	-9.7	81	-0.02
43 C	2,4,6-Trichlorophenol	0.424	0.454	-7.1	79	-0.02
44	2,4,5-Trichlorophenol	0.444	0.470	-5.9	78	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.507	1.566	-3.9	80	-0.03
46	1,1'-Biphenyl	1.722	1.801	-4.6	81	-0.02
47	2-Chloronaphthalene	1.330	1.394	-4.8	80	-0.03
48	2-Nitroaniline	0.442	0.492	-11.3	81	-0.02
49	Acenaphthylene	1.980	2.092	-5.7	80	-0.02
50	Dimethylphthalate	1.667	1.675	-0.5	77	-0.02
51	2,6-Dinitrotoluene	0.361	0.381	-5.5	78	-0.02
52 C	Acenaphthene	1.214	1.270	-4.6	80	-0.02
53	3-Nitroaniline	0.408	0.421	-3.2	78	-0.02
54 P	2,4-Dinitrophenol	0.200	0.091	54.5#	34#	-0.02
55	Dibenzofuran	1.995	2.077	-4.1	80	-0.03
56 P	4-Nitrophenol	0.326	0.376	-15.3	87	-0.02
57	2,4-Dinitrotoluene	0.497	0.534	-7.4	78	-0.02
58	Fluorene	1.527	1.601	-4.8	80	-0.02
59	2,3,4,6-Tetrachlorophenol	0.392	0.402	-2.6	76	-0.02
60	Diethylphthalate	1.719	1.730	-0.6	77	-0.02
61	4-Chlorophenyl-phenylether	0.856	0.873	-2.0	78	-0.02
62	4-Nitroaniline	0.400	0.409	-2.2	77	-0.02
63	Azobenzene	1.844	1.971	-6.9	80	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.02
65	4,6-Dinitro-2-methylphenol	0.140	0.098	30.0#	52	-0.02
66 c	n-Nitrosodiphenylamine	0.632	0.667	-5.5	79	-0.02
67	4-Bromophenyl-phenylether	0.224	0.232	-3.6	78	-0.02
68	Hexachlorobenzene	0.260	0.272	-4.6	80	-0.02
69	Atrazine	0.204	0.176	13.7	65	-0.02
70 C	Pentachlorophenol	0.168	0.166	1.2	71	-0.02
71	Phenanthrene	1.075	1.123	-4.5	80	-0.02
72	Anthracene	1.046	1.110	-6.1	80	-0.02
73	Carbazole	1.093	1.170	-7.0	80	-0.02
74	Di-n-butylphthalate	1.257	1.343	-6.8	79	-0.02
75 C	Fluoranthene	1.242	1.316	-6.0	79	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	76	-0.02
77	Benzidine	0.450	0.532	-18.2	74	-0.02
78	Pyrene	1.162	1.225	-5.4	80	-0.02
79 S	Terphenyl-d14	0.970	1.038	-7.0	79	-0.02
80	Butylbenzylphthalate	0.529	0.587	-11.0	81	-0.02
81	Benzo(a)anthracene	1.166	1.206	-3.4	78	-0.02
82	3,3'-Dichlorobenzidine	0.461	0.488	-5.9	78	-0.02
83	Chrysene	1.117	1.161	-3.9	79	-0.02
84	Bis(2-ethylhexyl)phthalate	0.775	0.871	-12.4	83	-0.02
85 c	Di-n-octyl phthalate	1.302	1.515	-16.4	84	-0.02
86	Indeno(1,2,3-cd)pyrene	1.290	1.129	12.5	61	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	66	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.144	1.265	-10.6	73	-0.02
89	Benzo(k)fluoranthene	1.139	1.204	-5.7	70	-0.02
90 C	Benzo(a)pyrene	1.084	1.132	-4.4	68	-0.04
91	Dibenzo(a,h)anthracene	1.074	1.071	0.3	62	-0.04
92	Benzo(q,h,i)perylene	1.000	0.988	1.2	61	-0.05

(#) = Out of Range

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