

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM090518\
 Data File : BM016668.D
 Acq On : 05 Sep 2018 13:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 14:30:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 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	36#	-0.04
2	1,4-Dioxane	0.564	0.643	-14.0	42#	-0.03
3	Pyridine	1.173	1.058	9.8	33#	-0.02
4	n-Nitrosodimethylamine	0.523	0.575	-9.9	41#	-0.03
5 S	2-Fluorophenol	1.021	0.949	7.1	33#	-0.03
6	Aniline	1.511	1.420	6.0	34#	-0.04
7 S	Phenol-d6	1.351	1.195	11.5	32#	-0.04
8	2-Chlorophenol	1.214	1.178	3.0	35#	-0.04
9	Benzaldehyde	0.937	0.988	-5.4	37#	-0.04
10 C	Phenol	1.336	1.221	8.6	33#	-0.04
11	bis(2-Chloroethyl)ether	1.002	0.919	8.3	33#	-0.04
12	1,3-Dichlorobenzene	1.610	1.568	2.6	36#	-0.04
13 C	1,4-Dichlorobenzene	1.652	1.530	7.4	35#	-0.04
14	1,2-Dichlorobenzene	1.623	1.497	7.8	34#	-0.04
15	Benzyl Alcohol	1.254	1.250	0.3	38#	-0.03
16	2,2'-oxybis(1-Chloropropane	0.690	0.608	11.9	33#	-0.05
17	2-Methylphenol	0.967	0.894	7.5	34#	-0.04
18	Hexachloroethane	0.761	0.903	-18.7	43#	-0.04
19 P	n-Nitroso-di-n-propylamine	1.059	0.997	5.9	35#	-0.04
20	3+4-Methylphenols	1.337	1.163	13.0	32#	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	35#	-0.04
22	Acetophenone	0.482	0.485	-0.6	35#	-0.04
23 S	Nitrobenzene-d5	0.438	0.518	-18.3	40#	-0.04
24	Nitrobenzene	0.438	0.467	-6.6	36#	-0.04
25	Isophorone	0.585	0.597	-2.1	34#	-0.04
26 C	2-Nitrophenol	0.187	0.184	1.6	34#	-0.04
27	2,4-Dimethylphenol	0.244	0.234	4.1	35#	-0.04
28	bis(2-Chloroethoxy)methane	0.349	0.350	-0.3	33#	-0.04
29 C	2,4-Dichlorophenol	0.365	0.394	-7.9	36#	-0.04
30	1,2,4-Trichlorobenzene	0.554	0.688	-24.2	43#	-0.04
31	Naphthalene	0.953	0.959	-0.6	34#	-0.05
32	Benzoic acid	0.204	0.177	13.2	29#	-0.05
33	4-Chloroaniline	0.401	0.387	3.5	33#	-0.04
34 C	Hexachlorobutadiene	0.529	0.801	-51.4#	54	-0.05
35	Caprolactam	0.088	0.080	9.1	31#	-0.04
36 C	4-Chloro-3-methylphenol	0.351	0.339	3.4	33#	-0.04
37	2-Methylnaphthalene	0.746	0.717	3.9	33#	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	38#	-0.04
39	1,2,4,5-Tetrachlorobenzene	1.130	1.467	-29.8#	50#	-0.04
40 P	Hexachlorocyclopentadiene	0.385	0.581	-50.9#	58	-0.04
41 S	2,4,6-Tribromophenol	0.559	0.547	2.1	39#	-0.04
42 C	2,4,6-Trichlorophenol	0.675	0.780	-15.6	43#	-0.04
43	2,4,5-Trichlorophenol	0.660	0.748	-13.3	41#	-0.04
44 S	2-Fluorobiphenyl	2.081	2.249	-8.1	42#	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.754	1.555	11.3	34#	-0.04
46	2-Chloronaphthalene	1.425	1.341	5.9	36#	-0.04
47	2-Nitroaniline	0.379	0.336	11.3	34#	-0.04
48	Acenaphthylene	2.011	1.763	12.3	33#	-0.04
49	Dimethylphthalate	1.921	1.845	4.0	36#	-0.04
50	2,6-Dinitrotoluene	0.375	0.364	2.9	36#	-0.04
51 C	Acenaphthene	1.236	1.099	11.1	34#	-0.04
52	3-Nitroaniline	0.341	0.290	15.0	32#	-0.04
53 P	2,4-Dinitrophenol	0.188	0.163	13.3	33#	-0.02
54	Dibenzofuran	2.365	2.236	5.5	36#	-0.04
55 P	4-Nitrophenol	0.218	0.190	12.8	32#	-0.04
56	2,4-Dinitrotoluene	0.625	0.538	13.9	34#	-0.03
57	Fluorene	1.787	1.680	6.0	36#	-0.04
58	2,3,4,6-Tetrachlorophenol	0.634	0.796	-25.6#	48#	-0.04
59	Diethylphthalate	2.003	1.816	9.3	35#	-0.04
60	4-Chlorophenyl-phenylether	1.498	1.743	-16.4	44#	-0.04
61	4-Nitroaniline	0.333	0.280	15.9	32#	-0.04
62	Azobenzene	2.134	2.281	-6.9	40#	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	41#	-0.03
64	4,6-Dinitro-2-methylphenol	0.152	0.128	15.8	34#	-0.04
65 c	n-Nitrosodiphenylamine	0.563	0.508	9.8	37#	-0.04
66	4-Bromophenyl-phenylether	0.307	0.352	-14.7	45#	-0.04
67	Hexachlorobenzene	0.358	0.390	-8.9	44#	-0.04
68	Atrazine	0.257	0.255	0.8	39#	-0.04
69 C	Pentachlorophenol	0.190	0.214	-12.6	46#	-0.04
70	Phenanthrene	1.034	0.948	8.3	37#	-0.04
71	Anthracene	1.026	0.938	8.6	36#	-0.04
72	Carbazole	0.922	0.770	16.5	33#	-0.04
73	Di-n-butylphthalate	1.125	0.977	13.2	34#	-0.04
74 C	Fluoranthene	1.516	1.520	-0.3	40#	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	42#	-0.03
76	Benzidine	0.385	0.341	11.4	38#	-0.03
77	Pyrene	1.087	1.048	3.6	40#	-0.04
78 S	Terphenyl-d14	0.945	1.141	-20.7	46#	-0.04
79	Butylbenzylphthalate	0.375	0.315	16.0	33#	-0.03
80	Benzo(a)anthracene	1.176	1.202	-2.2	43#	-0.03
81	3,3'-Dichlorobenzidine	0.523	0.520	0.6	41#	-0.03
82	Chrysene	1.122	1.107	1.3	41#	-0.03
83	Bis(2-ethylhexyl)phthalate	0.558	0.464	16.8	33#	-0.03
84 c	Di-n-octyl phthalate	0.927	0.769	17.0	34#	-0.04
85	Indeno(1,2,3-cd)pyrene	1.613	1.712	-6.1	44#	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	44#	-0.05
87	Benzo(b)fluoranthene	1.153	1.150	0.3	44#	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.173	1.096	6.6	41#	-0.04
89 C	Benzo(a)pyrene	1.122	1.097	2.2	43#	-0.04
90	Dibenzo(a,h)anthracene	1.257	1.280	-1.8	44#	-0.07
91	Benzo(a,h,i)perylene	1.129	1.150	-1.9	45#	-0.07

(#) = Out of Range

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