

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM102918\
 Data File : BM017411.D
 Acq On : 29 Oct 2018 17:40
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 02:37:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 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	110	0.00
2	1,4-Dioxane	0.604	0.476	21.2	89	0.00
3	Pyridine	1.389	1.383	0.4	104	0.00
4	n-Nitrosodimethylamine	0.558	0.582	-4.3	116	0.00
5 S	2-Fluorophenol	1.182	1.133	4.1	103	0.00
6	Aniline	2.014	2.078	-3.2	109	0.00
7 S	Phenol-d6	1.610	1.670	-3.7	109	0.00
8	2-Chlorophenol	1.368	1.404	-2.6	109	0.00
9	Benzaldehyde	1.027	0.953	7.2	103	0.00
10 C	Phenol	1.733	1.755	-1.3	107	0.00
11	bis(2-Chloroethyl)ether	1.382	1.365	1.2	107	0.00
12	1,3-Dichlorobenzene	1.595	1.552	2.7	107	0.00
13 C	1,4-Dichlorobenzene	1.629	1.592	2.3	107	0.00
14	1,2-Dichlorobenzene	1.570	1.554	1.0	108	0.00
15	Benzyl Alcohol	1.177	1.386	-17.8	121	0.00
16	2,2'-oxybis(1-Chloropropane	1.930	2.023	-4.8	114	0.00
17	2-Methylphenol	1.113	1.241	-11.5	118	0.00
18	Hexachloroethane	0.558	0.565	-1.3	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.227	-15.8	118	0.00
20	3+4-Methylphenols	1.522	1.696	-11.4	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.507	0.500	1.4	114	0.00
23 S	Nitrobenzene-d5	0.342	0.377	-10.2	121	0.00
24	Nitrobenzene	0.362	0.379	-4.7	116	0.00
25	Isophorone	0.565	0.644	-14.0	126	0.00
26 C	2-Nitrophenol	0.156	0.193	-23.7#	141	0.00
27	2,4-Dimethylphenol	0.250	0.269	-7.6	121	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.423	-6.5	121	0.00
29 C	2,4-Dichlorophenol	0.290	0.322	-11.0	124	0.00
30	1,2,4-Trichlorobenzene	0.348	0.348	0.0	118	0.00
31	Naphthalene	0.980	0.958	2.2	115	0.00
32	Benzoic acid	0.186	0.245	-31.7#	158#	0.00
33	4-Chloroaniline	0.423	0.449	-6.1	119	0.00
34 C	Hexachlorobutadiene	0.220	0.205	6.8	111	0.00
35	Caprolactam	0.106	0.120	-13.2	130	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.356	-8.9	122	0.00
37	2-Methylnaphthalene	0.671	0.689	-2.7	117	0.00
38	1-Methylnaphthalene	0.653	0.673	-3.1	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
40	1,2,4,5-Tetrachlorobenzene	0.704	0.675	4.1	118	0.00
41 P	Hexachlorocyclopentadiene	0.340	0.321	5.6	111	0.00
42 S	2,4,6-Tribromophenol	0.270	0.318	-17.8	144	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.443	-8.3	124	0.00
44	2,4,5-Trichlorophenol	0.438	0.470	-7.3	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.503	1.455	3.2	119	0.00
46	1,1'-Biphenyl	1.800	1.740	3.3	119	0.00
47	2-Chloronaphthalene	1.324	1.280	3.3	117	0.00
48	2-Nitroaniline	0.342	0.401	-17.3	136	0.00
49	Acenaphthylene	1.919	1.981	-3.2	122	0.00
50	Dimethylphthalate	1.543	1.594	-3.3	123	0.00
51	2,6-Dinitrotoluene	0.340	0.370	-8.8	130	0.00
52 C	Acenaphthene	1.205	1.204	0.1	121	0.00
53	3-Nitroaniline	0.368	0.410	-11.4	133	0.00
54 P	2,4-Dinitrophenol	0.162	0.208	-28.4#	153#	0.00
55	Dibenzofuran	2.004	1.983	1.0	122	0.00
56 P	4-Nitrophenol	0.299	0.318	-6.4	125	0.00
57	2,4-Dinitrotoluene	0.456	0.525	-15.1	136	0.00
58	Fluorene	1.483	1.550	-4.5	127	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.446	-11.5	130	0.00
60	Diethylphthalate	1.530	1.668	-9.0	128	0.00
61	4-Chlorophenyl-phenylether	0.846	0.878	-3.8	125	0.00
62	4-Nitroaniline	0.381	0.449	-17.8	139	0.00
63	Azobenzene	1.487	1.617	-8.7	126	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.135	-16.4	158#	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.587	3.0	131	0.00
67	4-Bromophenyl-phenylether	0.220	0.220	0.0	134	0.00
68	Hexachlorobenzene	0.255	0.246	3.5	134	0.00
69	Atrazine	0.217	0.221	-1.8	138	0.00
70 C	Pentachlorophenol	0.175	0.186	-6.3	143	0.00
71	Phenanthrene	1.079	1.071	0.7	138	0.00
72	Anthracene	1.025	1.053	-2.7	138	0.00
73	Carbazole	1.047	1.113	-6.3	144	0.00
74	Di-n-butylphthalate	1.105	1.226	-11.0	150	0.00
75 C	Fluoranthene	1.214	1.332	-9.7	148	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	152#	0.00
77	Benzidine	0.507	0.557	-9.9	152#	0.00
78	Pyrene	1.118	1.148	-2.7	148	0.00
79 S	Terphenyl-d14	0.887	0.903	-1.8	149	0.00
80	Butylbenzylphthalate	0.384	0.512	-33.3#	198#	0.00
81	Benzo(a)anthracene	1.125	1.137	-1.1	150#	0.00
82	3,3'-Dichlorobenzidine	0.419	0.452	-7.9	158#	0.00
83	Chrysene	1.114	1.094	1.8	148	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.750	-24.8	182#	0.00
85 c	Di-n-octyl phthalate	1.018	1.256	-23.4#	181#	0.00
86	Indeno(1,2,3-cd)pyrene	1.246	0.961	22.9	117	0.00
87 I	Perylene-d12	1.000	1.000	0.0	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.093	1.115	-2.0	140	0.00
89	Benzo(k)fluoranthene	1.097	1.159	-5.7	144	0.00
90 C	Benzo(a)pyrene	1.038	1.054	-1.5	138	0.00
91	Dibenzo(a,h)anthracene	1.031	0.889	13.8	119	0.00
92	Benzo(q,h,i)perylene	1.022	0.817	20.1	111	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2