

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101818\
 Data File : BM017198.D
 Acq On : 18 Oct 2018 18:21
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 10:03:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
2	1,4-Dioxane	0.604	0.568	6.0	83	0.00
3	Pyridine	1.389	1.364	1.8	81	0.00
4	n-Nitrosodimethylamine	0.558	0.554	0.7	87	0.00
5 S	2-Fluorophenol	1.182	1.166	1.4	83	0.00
6	Aniline	2.014	1.952	3.1	80	0.00
7 S	Phenol-d6	1.610	1.574	2.2	81	0.00
8	2-Chlorophenol	1.368	1.365	0.2	83	0.00
9	Benzaldehyde	1.027	0.973	5.3	83	-0.01
10 C	Phenol	1.733	1.662	4.1	80	0.00
11	bis(2-Chloroethyl)ether	1.382	1.307	5.4	80	-0.01
12	1,3-Dichlorobenzene	1.595	1.543	3.3	83	0.00
13 C	1,4-Dichlorobenzene	1.629	1.585	2.7	84	0.00
14	1,2-Dichlorobenzene	1.570	1.536	2.2	83	0.00
15	Benzyl Alcohol	1.177	1.241	-5.4	85	-0.01
16	2,2'-oxybis(1-Chloropropane	1.930	1.772	8.2	78	-0.01
17	2-Methylphenol	1.113	1.110	0.3	82	-0.01
18	Hexachloroethane	0.558	0.560	-0.4	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.092	-3.0	83	0.00
20	3+4-Methylphenols	1.522	1.525	-0.2	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.507	0.498	1.8	81	-0.01
23 S	Nitrobenzene-d5	0.342	0.372	-8.8	85	-0.01
24	Nitrobenzene	0.362	0.380	-5.0	82	-0.01
25	Isophorone	0.565	0.578	-2.3	81	-0.01
26 C	2-Nitrophenol	0.156	0.173	-10.9	90	0.00
27	2,4-Dimethylphenol	0.250	0.257	-2.8	82	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.395	0.5	80	-0.01
29 C	2,4-Dichlorophenol	0.290	0.307	-5.9	84	0.00
30	1,2,4-Trichlorobenzene	0.348	0.354	-1.7	85	0.00
31	Naphthalene	0.980	0.959	2.1	82	-0.01
32	Benzoic acid	0.186	0.208	-11.8	95	-0.01
33	4-Chloroaniline	0.423	0.437	-3.3	83	-0.01
34 C	Hexachlorobutadiene	0.220	0.223	-1.4	86	-0.01
35	Caprolactam	0.106	0.108	-1.9	83	-0.01
36 C	4-Chloro-3-methylphenol	0.327	0.347	-6.1	84	0.00
37	2-Methylnaphthalene	0.671	0.686	-2.2	83	-0.01
38	1-Methylnaphthalene	0.653	0.672	-2.9	83	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.704	0.695	1.3	86	0.00
41 P	Hexachlorocyclopentadiene	0.340	0.393	-15.6	95	0.00
42 S	2,4,6-Tribromophenol	0.270	0.288	-6.7	92	-0.01
43 C	2,4,6-Trichlorophenol	0.409	0.433	-5.9	85	0.00
44	2,4,5-Trichlorophenol	0.438	0.461	-5.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.503	1.485	1.2	85	0.00
46	1,1'-Biphenyl	1.800	1.738	3.4	84	0.00
47	2-Chloronaphthalene	1.324	1.299	1.9	84	-0.01
48	2-Nitroaniline	0.342	0.381	-11.4	91	0.00
49	Acenaphthylene	1.919	1.955	-1.9	84	-0.01
50	Dimethylphthalate	1.543	1.592	-3.2	87	0.00
51	2,6-Dinitrotoluene	0.340	0.353	-3.8	87	0.00
52 C	Acenaphthene	1.205	1.194	0.9	85	-0.01
53	3-Nitroaniline	0.368	0.384	-4.3	88	0.00
54 P	2,4-Dinitrophenol	0.162	0.193	-19.1	100	0.00
55	Dibenzofuran	2.004	1.965	1.9	85	-0.01
56 P	4-Nitrophenol	0.299	0.311	-4.0	86	-0.01
57	2,4-Dinitrotoluene	0.456	0.488	-7.0	89	0.00
58	Fluorene	1.483	1.492	-0.6	86	-0.01
59	2,3,4,6-Tetrachlorophenol	0.400	0.436	-9.0	89	-0.01
60	Diethylphthalate	1.530	1.631	-6.6	88	0.00
61	4-Chlorophenyl-phenylether	0.846	0.847	-0.1	85	0.00
62	4-Nitroaniline	0.381	0.409	-7.3	89	-0.01
63	Azobenzene	1.487	1.550	-4.2	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.131	-12.9	98	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.613	-1.3	87	0.00
67	4-Bromophenyl-phenylether	0.220	0.227	-3.2	88	0.00
68	Hexachlorobenzene	0.255	0.253	0.8	88	-0.01
69	Atrazine	0.217	0.226	-4.1	90	0.00
70 C	Pentachlorophenol	0.175	0.182	-4.0	89	-0.01
71	Phenanthrene	1.079	1.060	1.8	87	0.00
72	Anthracene	1.025	1.045	-2.0	87	-0.01
73	Carbazole	1.047	1.072	-2.4	89	0.00
74	Di-n-butylphthalate	1.105	1.179	-6.7	92	0.00
75 C	Fluoranthene	1.214	1.254	-3.3	89	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzidine	0.507	0.589	-16.2	98	-0.01
78	Pyrene	1.118	1.134	-1.4	89	0.00
79 S	Terphenyl-d14	0.887	0.895	-0.9	90	0.00
80	Butylbenzylphthalate	0.384	0.462	-20.3	109	-0.01
81	Benzo(a)anthracene	1.125	1.126	-0.1	90	0.00
82	3,3'-Dichlorobenzidine	0.419	0.451	-7.6	96	0.00
83	Chrysene	1.114	1.103	1.0	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.682	-13.5	100	0.00
85 c	Di-n-octyl phthalate	1.018	1.119	-9.9	98	0.00
86	Indeno(1,2,3-cd)pyrene	1.246	1.264	-1.4	93	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	94	-0.02

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88	Benzo(b)fluoranthene	1.093	1.086	0.6	92	-0.01
89	Benzo(k)fluoranthene	1.097	1.096	0.1	92	0.00
90 C	Benzo(a)pyrene	1.038	1.044	-0.6	92	0.00
91	Dibenzo(a,h)anthracene	1.031	1.035	-0.4	93	-0.01
92	Benzo(g,h,i)perylene	1.022	1.015	0.7	93	-0.01

(#) = Out of Range

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