

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM101718\
 Data File : BM017176.D
 Acq On : 18 Oct 2018 01:59
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 13:02:00 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
2	1,4-Dioxane	0.604	0.560	7.3	94	0.00
3	Pyridine	1.389	1.380	0.6	94	0.00
4	n-Nitrosodimethylamine	0.558	0.551	1.3	99	0.00
5 S	2-Fluorophenol	1.182	1.170	1.0	96	0.00
6	Aniline	2.014	1.964	2.5	93	0.00
7 S	Phenol-d6	1.610	1.588	1.4	94	0.00
8	2-Chlorophenol	1.368	1.367	0.1	96	0.00
9	Benzaldehyde	1.027	0.939	8.6	92	0.00
10 C	Phenol	1.733	1.675	3.3	93	0.00
11	bis(2-Chloroethyl)ether	1.382	1.335	3.4	94	0.00
12	1,3-Dichlorobenzene	1.595	1.553	2.6	97	0.00
13 C	1,4-Dichlorobenzene	1.629	1.593	2.2	97	0.00
14	1,2-Dichlorobenzene	1.570	1.528	2.7	96	0.00
15	Benzyl Alcohol	1.177	1.241	-5.4	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.930	1.750	9.3	89	0.00
17	2-Methylphenol	1.113	1.104	0.8	95	0.00
18	Hexachloroethane	0.558	0.554	0.7	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.076	-1.5	94	0.00
20	3+4-Methylphenols	1.522	1.542	-1.3	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.507	0.502	1.0	94	0.00
23 S	Nitrobenzene-d5	0.342	0.369	-7.9	97	0.00
24	Nitrobenzene	0.362	0.376	-3.9	94	0.00
25	Isophorone	0.565	0.582	-3.0	93	0.00
26 C	2-Nitrophenol	0.156	0.169	-8.3	101	0.00
27	2,4-Dimethylphenol	0.250	0.256	-2.4	95	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.400	-0.8	93	0.00
29 C	2,4-Dichlorophenol	0.290	0.308	-6.2	97	0.00
30	1,2,4-Trichlorobenzene	0.348	0.350	-0.6	97	0.00
31	Naphthalene	0.980	0.968	1.2	95	0.00
32	Benzoic acid	0.186	0.202	-8.6	106	0.00
33	4-Chloroaniline	0.423	0.433	-2.4	94	0.00
34 C	Hexachlorobutadiene	0.220	0.222	-0.9	98	0.00
35	Caprolactam	0.106	0.105	0.9	93	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.342	-4.6	96	0.00
37	2-Methylnaphthalene	0.671	0.679	-1.2	94	0.00
38	1-Methylnaphthalene	0.653	0.667	-2.1	95	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.704	0.703	0.1	96	0.00
41 P	Hexachlorocyclopentadiene	0.340	0.392	-15.3	106	0.00
42 S	2,4,6-Tribromophenol	0.270	0.281	-4.1	100	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.442	-8.1	97	0.00
44	2,4,5-Trichlorophenol	0.438	0.472	-7.8	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.503	1.503	0.0	96	0.00
46	1,1'-Biphenyl	1.800	1.776	1.3	95	0.00
47	2-Chloronaphthalene	1.324	1.329	-0.4	95	0.00
48	2-Nitroaniline	0.342	0.381	-11.4	101	0.00
49	Acenaphthylene	1.919	1.984	-3.4	95	0.00
50	Dimethylphthalate	1.543	1.583	-2.6	96	0.00
51	2,6-Dinitrotoluene	0.340	0.354	-4.1	98	0.00
52 C	Acenaphthene	1.205	1.194	0.9	94	0.00
53	3-Nitroaniline	0.368	0.376	-2.2	96	0.00
54 P	2,4-Dinitrophenol	0.162	0.186	-14.8	107	0.00
55	Dibenzofuran	2.004	1.985	0.9	96	0.00
56 P	4-Nitrophenol	0.299	0.312	-4.3	96	0.00
57	2,4-Dinitrotoluene	0.456	0.480	-5.3	97	0.00
58	Fluorene	1.483	1.504	-1.4	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.426	-6.5	97	0.00
60	Diethylphthalate	1.530	1.618	-5.8	97	0.00
61	4-Chlorophenyl-phenylether	0.846	0.854	-0.9	96	0.00
62	4-Nitroaniline	0.381	0.403	-5.8	98	0.00
63	Azobenzene	1.487	1.537	-3.4	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.129	-11.2	104	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.629	-4.0	97	0.00
67	4-Bromophenyl-phenylether	0.220	0.229	-4.1	97	0.00
68	Hexachlorobenzene	0.255	0.256	-0.4	96	0.00
69	Atrazine	0.217	0.227	-4.6	98	0.00
70 C	Pentachlorophenol	0.175	0.183	-4.6	97	0.00
71	Phenanthrene	1.079	1.065	1.3	95	0.00
72	Anthracene	1.025	1.061	-3.5	96	0.00
73	Carbazole	1.047	1.082	-3.3	97	0.00
74	Di-n-butylphthalate	1.105	1.177	-6.5	99	0.00
75 C	Fluoranthene	1.214	1.252	-3.1	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.507	0.575	-13.4	101	0.00
78	Pyrene	1.118	1.158	-3.6	96	0.00
79 S	Terphenyl-d14	0.887	0.910	-2.6	97	0.00
80	Butylbenzylphthalate	0.384	0.458	-19.3	114	0.00
81	Benzo(a)anthracene	1.125	1.137	-1.1	97	0.00
82	3,3'-Dichlorobenzidine	0.419	0.447	-6.7	100	0.00
83	Chrysene	1.114	1.113	0.1	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.685	-14.0	107	0.00
85 c	Di-n-octyl phthalate	1.018	1.123	-10.3	104	0.00
86	Indeno(1,2,3-cd)pyrene	1.246	1.257	-0.9	98	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	99	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.093	1.074	1.7	96	0.00
89	Benzo(k)fluoranthene	1.097	1.119	-2.0	99	0.00
90 C	Benzo(a)pyrene	1.038	1.042	-0.4	97	0.00
91	Dibenzo(a,h)anthracene	1.031	1.035	-0.4	99	-0.01
92	Benzo(q,h,i)perylene	1.022	1.015	0.7	98	-0.01

(#) = Out of Range

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