

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
 Data File : BM018703.D
 Acq On : 30 Jan 2019 20:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 06:37:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 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	115	-0.02
2	1,4-Dioxane	0.441	0.391	11.3	102	-0.02
3	Pyridine	1.101	1.081	1.8	107	-0.01
4	n-Nitrosodimethylamine	0.455	0.464	-2.0	111	-0.02
5 S	2-Fluorophenol	1.083	1.069	1.3	111	-0.02
6	Aniline	1.535	1.649	-7.4	117	-0.02
7 S	Phenol-d6	1.376	1.402	-1.9	114	-0.01
8	2-Chlorophenol	1.265	1.282	-1.3	114	-0.02
9	Benzaldehyde	0.770	0.700	9.1	103	-0.01
10 C	Phenol	1.398	1.412	-1.0	114	-0.01
11	bis(2-Chloroethyl)ether	1.098	1.103	-0.5	113	-0.01
12	1,3-Dichlorobenzene	1.507	1.456	3.4	111	-0.01
13 C	1,4-Dichlorobenzene	1.527	1.471	3.7	111	-0.02
14	1,2-Dichlorobenzene	1.448	1.420	1.9	113	-0.02
15	Benzyl Alcohol	0.994	1.069	-7.5	119	-0.01
16	2,2'-oxybis(1-Chloropropane	1.404	1.448	-3.1	119	-0.01
17	2-Methylphenol	0.949	0.994	-4.7	116	-0.02
18	Hexachloroethane	0.544	0.524	3.7	111	-0.02
19 P	n-Nitroso-di-n-propylamine	0.895	0.913	-2.0	114	-0.01
20	3+4-Methylphenols	1.310	1.373	-4.8	116	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	119	-0.02
22	Acetophenone	0.495	0.467	5.7	112	-0.01
23 S	Nitrobenzene-d5	0.345	0.330	4.3	112	-0.01
24	Nitrobenzene	0.339	0.325	4.1	113	-0.01
25	Isophorone	0.522	0.519	0.6	114	-0.01
26 C	2-Nitrophenol	0.164	0.181	-10.4	123	-0.02
27	2,4-Dimethylphenol	0.246	0.246	0.0	116	-0.01
28	bis(2-Chloroethoxy)methane	0.361	0.354	1.9	115	-0.02
29 C	2,4-Dichlorophenol	0.293	0.302	-3.1	117	-0.02
30	1,2,4-Trichlorobenzene	0.364	0.347	4.7	115	-0.01
31	Naphthalene	0.963	0.914	5.1	113	-0.02
32	Benzoic acid	0.150	0.190	-26.7#	146	0.00
33	4-Chloroaniline	0.379	0.409	-7.9	121	-0.01
34 C	Hexachlorobutadiene	0.230	0.220	4.3	115	-0.02
35	Caprolactam	0.100	0.097	3.0	111	-0.01
36 C	4-Chloro-3-methylphenol	0.307	0.310	-1.0	113	-0.01
37	2-Methylnaphthalene	0.681	0.648	4.8	113	-0.01
38	1-Methylnaphthalene	0.658	0.628	4.6	113	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.699	0.690	1.3	115	-0.02
41 P	Hexachlorocyclopentadiene	0.384	0.307	20.1	89	-0.02
42 S	2,4,6-Tribromophenol	0.255	0.252	1.2	109	-0.02
43 C	2,4,6-Trichlorophenol	0.425	0.450	-5.9	118	-0.01
44	2,4,5-Trichlorophenol	0.447	0.465	-4.0	115	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.533	1.465	4.4	112	-0.01
46	1,1'-Biphenyl	1.746	1.678	3.9	112	-0.01
47	2-Chloronaphthalene	1.354	1.302	3.8	112	-0.01
48	2-Nitroaniline	0.333	0.337	-1.2	111	-0.01
49	Acenaphthylene	1.973	1.906	3.4	111	-0.01
50	Dimethylphthalate	1.643	1.552	5.5	109	-0.01
51	2,6-Dinitrotoluene	0.348	0.343	1.4	111	-0.01
52 C	Acenaphthene	1.207	1.147	5.0	111	-0.01
53	3-Nitroaniline	0.351	0.352	-0.3	110	-0.01
54 P	2,4-Dinitrophenol	0.158	0.117	25.9#	85	-0.01
55	Dibenzofuran	1.995	1.849	7.3	108	-0.01
56 P	4-Nitrophenol	0.303	0.259	14.5	96	-0.01
57	2,4-Dinitrotoluene	0.492	0.454	7.7	105	0.00
58	Fluorene	1.486	1.383	6.9	107	-0.01
59	2,3,4,6-Tetrachlorophenol	0.396	0.385	2.8	109	-0.02
60	Diethylphthalate	1.658	1.545	6.8	106	-0.01
61	4-Chlorophenyl-phenylether	0.857	0.800	6.7	109	-0.01
62	4-Nitroaniline	0.383	0.316	17.5	93	-0.01
63	Azobenzene	1.352	1.280	5.3	107	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.02
65	4,6-Dinitro-2-methylphenol	0.118	0.106	10.2	92	-0.01
66 c	n-Nitrosodiphenylamine	0.620	0.642	-3.5	105	-0.02
67	4-Bromophenyl-phenylether	0.224	0.233	-4.0	107	-0.01
68	Hexachlorobenzene	0.251	0.254	-1.2	106	-0.01
69	Atrazine	0.224	0.211	5.8	93	-0.01
70 C	Pentachlorophenol	0.164	0.159	3.0	99	-0.01
71	Phenanthrene	1.064	1.015	4.6	99	-0.01
72	Anthracene	1.023	0.997	2.5	99	-0.01
73	Carbazole	1.051	0.951	9.5	91	-0.02
74	Di-n-butylphthalate	1.151	1.151	0.0	98	-0.01
75 C	Fluoranthene	1.226	1.025	16.4	85	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	74	-0.02
77	Benzidine	0.494	0.572	-15.8	74	-0.01
78	Pyrene	1.185	1.339	-13.0	82	-0.02
79 S	Terphenyl-d14	0.949	1.082	-14.0	82	-0.01
80	Butylbenzylphthalate	0.506	0.558	-10.3	81	-0.02
81	Benzo(a)anthracene	1.178	1.149	2.5	71	-0.01
82	3,3'-Dichlorobenzidine	0.446	0.451	-1.1	71	-0.02
83	Chrysene	1.138	1.096	3.7	71	-0.02
84	Bis(2-ethylhexyl)phthalate	0.730	0.767	-5.1	77	-0.01
85 c	Di-n-octyl phthalate	1.229	1.218	0.9	72	-0.02
86	Indeno(1,2,3-cd)pyrene	1.312	1.250	4.7	70	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	73	-0.02

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88	Benzo(b)fluoranthene	1.135	1.103	2.8	71	-0.02
89	Benzo(k)fluoranthene	1.144	1.072	6.3	66	-0.02
90 C	Benzo(a)pyrene	1.087	1.053	3.1	69	-0.02
91	Dibenzo(a,h)anthracene	1.101	1.072	2.6	70	-0.03
92	Benzo(g,h,i)perylene	1.072	1.044	2.6	70	-0.03

(#) = Out of Range

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