

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
 Data File : BM018691.D
 Acq On : 30 Jan 2019 12:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 13:07:51 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	75	-0.02
2	1,4-Dioxane	0.441	0.399	9.5	68	-0.02
3	Pyridine	1.101	1.059	3.8	69	-0.01
4	n-Nitrosodimethylamine	0.455	0.445	2.2	70	-0.02
5 S	2-Fluorophenol	1.083	1.072	1.0	73	-0.02
6	Aniline	1.535	1.600	-4.2	75	-0.02
7 S	Phenol-d6	1.376	1.385	-0.7	74	-0.01
8	2-Chlorophenol	1.265	1.271	-0.5	74	-0.01
9	Benzaldehyde	0.770	0.689	10.5	67	-0.01
10 C	Phenol	1.398	1.383	1.1	73	-0.02
11	bis(2-Chloroethyl)ether	1.098	1.083	1.4	73	-0.01
12	1,3-Dichlorobenzene	1.507	1.474	2.2	74	-0.01
13 C	1,4-Dichlorobenzene	1.527	1.482	2.9	73	-0.02
14	1,2-Dichlorobenzene	1.448	1.420	1.9	74	-0.01
15	Benzyl Alcohol	0.994	1.024	-3.0	75	-0.01
16	2,2'-oxybis(1-Chloropropane	1.404	1.394	0.7	75	0.00
17	2-Methylphenol	0.949	0.965	-1.7	74	-0.01
18	Hexachloroethane	0.544	0.516	5.1	72	-0.01
19 P	n-Nitroso-di-n-propylamine	0.895	0.861	3.8	71	-0.01
20	3+4-Methylphenols	1.310	1.317	-0.5	73	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	76	-0.01
22	Acetophenone	0.495	0.470	5.1	72	-0.01
23 S	Nitrobenzene-d5	0.345	0.331	4.1	71	-0.01
24	Nitrobenzene	0.339	0.326	3.8	72	-0.01
25	Isophorone	0.522	0.502	3.8	70	-0.01
26 C	2-Nitrophenol	0.164	0.179	-9.1	77	-0.01
27	2,4-Dimethylphenol	0.246	0.240	2.4	72	-0.01
28	bis(2-Chloroethoxy)methane	0.361	0.350	3.0	72	-0.01
29 C	2,4-Dichlorophenol	0.293	0.300	-2.4	73	-0.02
30	1,2,4-Trichlorobenzene	0.364	0.350	3.8	73	-0.01
31	Naphthalene	0.963	0.924	4.0	72	-0.02
32	Benzoic acid	0.150	0.180	-20.0	88	-0.03
33	4-Chloroaniline	0.379	0.403	-6.3	75	-0.01
34 C	Hexachlorobutadiene	0.230	0.221	3.9	73	-0.01
35	Caprolactam	0.100	0.094	6.0	68	-0.03
36 C	4-Chloro-3-methylphenol	0.307	0.303	1.3	70	-0.01
37	2-Methylnaphthalene	0.681	0.643	5.6	71	-0.01
38	1-Methylnaphthalene	0.658	0.629	4.4	71	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.699	0.689	1.4	72	-0.01
41 P	Hexachlorocyclopentadiene	0.384	0.323	15.9	59	-0.02
42 S	2,4,6-Tribromophenol	0.255	0.259	-1.6	70	-0.01
43 C	2,4,6-Trichlorophenol	0.425	0.443	-4.2	73	-0.01
44	2,4,5-Trichlorophenol	0.447	0.460	-2.9	72	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.533	1.482	3.3	71	-0.01
46	1,1'-Biphenyl	1.746	1.675	4.1	70	-0.01
47	2-Chloronaphthalene	1.354	1.305	3.6	71	-0.01
48	2-Nitroaniline	0.333	0.328	1.5	68	-0.01
49	Acenaphthylene	1.973	1.897	3.9	69	-0.01
50	Dimethylphthalate	1.643	1.536	6.5	67	-0.01
51	2,6-Dinitrotoluene	0.348	0.342	1.7	69	-0.01
52 C	Acenaphthene	1.207	1.156	4.2	70	-0.01
53	3-Nitroaniline	0.351	0.359	-2.3	70	0.00
54 P	2,4-Dinitrophenol	0.158	0.136	13.9	61	-0.01
55	Dibenzofuran	1.995	1.870	6.3	68	-0.01
56 P	4-Nitrophenol	0.303	0.281	7.3	65	-0.01
57	2,4-Dinitrotoluene	0.492	0.460	6.5	67	0.00
58	Fluorene	1.486	1.398	5.9	68	-0.01
59	2,3,4,6-Tetrachlorophenol	0.396	0.392	1.0	69	-0.01
60	Diethylphthalate	1.658	1.544	6.9	66	-0.01
61	4-Chlorophenyl-phenylether	0.857	0.810	5.5	69	-0.01
62	4-Nitroaniline	0.383	0.338	11.7	62	-0.01
63	Azobenzene	1.352	1.281	5.3	67	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	-0.01
65	4,6-Dinitro-2-methylphenol	0.118	0.115	2.5	66	-0.01
66 c	n-Nitrosodiphenylamine	0.620	0.624	-0.6	68	-0.01
67	4-Bromophenyl-phenylether	0.224	0.225	-0.4	68	0.00
68	Hexachlorobenzene	0.251	0.248	1.2	68	-0.01
69	Atrazine	0.224	0.211	5.8	61	-0.01
70 C	Pentachlorophenol	0.164	0.162	1.2	66	0.00
71	Phenanthrene	1.064	1.025	3.7	66	-0.01
72	Anthracene	1.023	1.012	1.1	66	0.00
73	Carbazole	1.051	1.017	3.2	64	-0.01
74	Di-n-butylphthalate	1.151	1.162	-1.0	65	-0.01
75 C	Fluoranthene	1.226	1.160	5.4	64	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	64	-0.01
77	Benzidine	0.494	0.444	10.1	49#	-0.01
78	Pyrene	1.185	1.195	-0.8	63	-0.01
79 S	Terphenyl-d14	0.949	0.980	-3.3	64	0.00
80	Butylbenzylphthalate	0.506	0.510	-0.8	63	-0.01
81	Benzo(a)anthracene	1.178	1.139	3.3	60	0.00
82	3,3'-Dichlorobenzidine	0.446	0.432	3.1	58	-0.01
83	Chrysene	1.138	1.098	3.5	61	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.727	0.4	62	0.00
85 c	Di-n-octyl phthalate	1.229	1.207	1.8	61	-0.01
86	Indeno(1,2,3-cd)pyrene	1.312	1.263	3.7	60	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	63	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.097	3.3	61	-0.01
89	Benzo(k)fluoranthene	1.144	1.110	3.0	60	-0.01
90 C	Benzo(a)pyrene	1.087	1.060	2.5	61	-0.01
91	Dibenzo(a,h)anthracene	1.101	1.069	2.9	61	-0.02
92	Benzo(q,h,i)perylene	1.072	1.021	4.8	60	-0.02

(#) = Out of Range

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