

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM012919\
 Data File : BM018677.D
 Acq On : 29 Jan 2019 14:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 00:14:13 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	69	-0.02
2	1,4-Dioxane	0.441	0.484	-9.8	76	-0.01
3	Pyridine	1.101	1.254	-13.9	74	0.00
4	n-Nitrosodimethylamine	0.455	0.365	19.8	53	-0.01
5 S	2-Fluorophenol	1.083	1.141	-5.4	71	-0.02
6	Aniline	1.535	1.694	-10.4	72	-0.02
7 S	Phenol-d6	1.376	1.439	-4.6	70	-0.01
8	2-Chlorophenol	1.265	1.237	2.2	66	-0.02
9	Benzaldehyde	0.770	0.762	1.0	68	-0.01
10 C	Phenol	1.398	1.462	-4.6	71	-0.02
11	bis(2-Chloroethyl)ether	1.098	1.139	-3.7	70	-0.02
12	1,3-Dichlorobenzene	1.507	1.452	3.6	67	-0.01
13 C	1,4-Dichlorobenzene	1.527	1.474	3.5	67	-0.02
14	1,2-Dichlorobenzene	1.448	1.394	3.7	66	-0.01
15	Benzyl Alcohol	0.994	1.090	-9.7	73	-0.02
16	2,2'-oxybis(1-Chloropropane	1.404	1.005	28.4#	50#	0.00
17	2-Methylphenol	0.949	0.946	0.3	67	-0.01
18	Hexachloroethane	0.544	0.536	1.5	68	-0.02
19 P	n-Nitroso-di-n-propylamine	0.895	0.940	-5.0	71	-0.01
20	3+4-Methylphenols	1.310	1.300	0.8	66	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	65	-0.01
22	Acetophenone	0.495	0.496	-0.2	65	-0.01
23 S	Nitrobenzene-d5	0.345	0.376	-9.0	70	-0.01
24	Nitrobenzene	0.339	0.375	-10.6	71	-0.01
25	Isophorone	0.522	0.548	-5.0	66	-0.02
26 C	2-Nitrophenol	0.164	0.173	-5.5	64	-0.01
27	2,4-Dimethylphenol	0.246	0.244	0.8	63	-0.01
28	bis(2-Chloroethoxy)methane	0.361	0.378	-4.7	67	-0.02
29 C	2,4-Dichlorophenol	0.293	0.294	-0.3	62	-0.02
30	1,2,4-Trichlorobenzene	0.364	0.349	4.1	63	-0.01
31	Naphthalene	0.963	0.924	4.0	62	-0.02
32	Benzoic acid	0.150	0.176	-17.3	73	-0.04
33	4-Chloroaniline	0.379	0.398	-5.0	64	-0.01
34 C	Hexachlorobutadiene	0.230	0.225	2.2	64	-0.02
35	Caprolactam	0.100	0.092	8.0	57	-0.03
36 C	4-Chloro-3-methylphenol	0.307	0.306	0.3	61	-0.01
37	2-Methylnaphthalene	0.681	0.627	7.9	59	-0.01
38	1-Methylnaphthalene	0.658	0.605	8.1	59	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	59	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.699	0.714	-2.1	60	-0.02
41 P	Hexachlorocyclopentadiene	0.384	0.367	4.4	54	-0.02
42 S	2,4,6-Tribromophenol	0.255	0.258	-1.2	57	-0.02
43 C	2,4,6-Trichlorophenol	0.425	0.445	-4.7	59	-0.01
44	2,4,5-Trichlorophenol	0.447	0.462	-3.4	58	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.533	1.516	1.1	58	-0.01
46	1,1'-Biphenyl	1.746	1.706	2.3	58	-0.01
47	2-Chloronaphthalene	1.354	1.325	2.1	58	-0.01
48	2-Nitroaniline	0.333	0.362	-8.7	61	-0.01
49	Acenaphthylene	1.973	1.930	2.2	57	-0.01
50	Dimethylphthalate	1.643	1.547	5.8	55	-0.01
51	2,6-Dinitrotoluene	0.348	0.339	2.6	55	-0.02
52 C	Acenaphthene	1.207	1.165	3.5	57	-0.01
53	3-Nitroaniline	0.351	0.358	-2.0	57	-0.01
54 P	2,4-Dinitrophenol	0.158	0.157	0.6	57	-0.01
55	Dibenzofuran	1.995	1.895	5.0	56	-0.01
56 P	4-Nitrophenol	0.303	0.283	6.6	53	-0.02
57	2,4-Dinitrotoluene	0.492	0.464	5.7	54	-0.01
58	Fluorene	1.486	1.419	4.5	56	-0.01
59	2,3,4,6-Tetrachlorophenol	0.396	0.392	1.0	56	-0.02
60	Diethylphthalate	1.658	1.550	6.5	54	-0.01
61	4-Chlorophenyl-phenylether	0.857	0.813	5.1	56	-0.01
62	4-Nitroaniline	0.383	0.341	11.0	51	-0.02
63	Azobenzene	1.352	1.499	-10.9	64	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	56	-0.01
65	4,6-Dinitro-2-methylphenol	0.118	0.124	-5.1	59	-0.02
66 c	n-Nitrosodiphenylamine	0.620	0.615	0.8	55	-0.02
67	4-Bromophenyl-phenylether	0.224	0.221	1.3	55	-0.01
68	Hexachlorobenzene	0.251	0.245	2.4	55	-0.01
69	Atrazine	0.224	0.211	5.8	51	-0.01
70 C	Pentachlorophenol	0.164	0.165	-0.6	56	-0.01
71	Phenanthrene	1.064	1.018	4.3	54	-0.01
72	Anthracene	1.023	1.003	2.0	54	-0.01
73	Carbazole	1.051	1.020	2.9	53	-0.01
74	Di-n-butylphthalate	1.151	1.156	-0.4	53	-0.01
75 C	Fluoranthene	1.226	1.172	4.4	53	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	55	-0.01
77	Benzidine	0.494	0.541	-9.5	52	-0.01
78	Pyrene	1.185	1.158	2.3	53	-0.01
79 S	Terphenyl-d14	0.949	0.949	0.0	53	-0.01
80	Butylbenzylphthalate	0.506	0.496	2.0	53	-0.01
81	Benzo(a)anthracene	1.178	1.138	3.4	52	-0.01
82	3,3'-Dichlorobenzidine	0.446	0.451	-1.1	53	-0.01
83	Chrysene	1.138	1.097	3.6	53	-0.01
84	Bis(2-ethylhexyl)phthalate	0.730	0.715	2.1	53	0.00
85 c	Di-n-octyl phthalate	1.229	1.217	1.0	53	-0.01
86	Indeno(1,2,3-cd)pyrene	1.312	1.303	0.7	54	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	56	-0.02

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88	Benzo(b)fluoranthene	1.135	1.115	1.8	55	-0.01
89	Benzo(k)fluoranthene	1.144	1.076	5.9	51	-0.01
90 C	Benzo(a)pyrene	1.087	1.048	3.6	53	-0.01
91	Dibenzo(a,h)anthracene	1.101	1.076	2.3	54	-0.02
92	Benzo(q,h,i)perylene	1.072	1.055	1.6	55	-0.02

(#) = Out of Range

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