

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011519\
 Data File : BM018576.D
 Acq On : 16 Jan 2019 00:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 00:58:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 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	59	-0.01
2	1,4-Dioxane	0.441	0.432	2.0	58	-0.01
3	Pyridine	1.101	1.141	-3.6	58	-0.03
4	n-Nitrosodimethylamine	0.455	0.466	-2.4	57	-0.02
5 S	2-Fluorophenol	1.083	1.084	-0.1	58	-0.01
6	Aniline	1.535	1.707	-11.2	62	-0.02
7 S	Phenol-d6	1.376	1.464	-6.4	61	-0.01
8	2-Chlorophenol	1.265	1.305	-3.2	60	-0.01
9	Benzaldehyde	0.770	0.779	-1.2	59	-0.01
10 C	Phenol	1.398	1.466	-4.9	60	-0.01
11	bis(2-Chloroethyl)ether	1.098	1.099	-0.1	58	-0.01
12	1,3-Dichlorobenzene	1.507	1.461	3.1	57	0.00
13 C	1,4-Dichlorobenzene	1.527	1.498	1.9	58	-0.01
14	1,2-Dichlorobenzene	1.448	1.454	-0.4	59	-0.01
15	Benzyl Alcohol	0.994	1.109	-11.6	63	-0.01
16	2,2'-oxybis(1-Chloropropane	1.404	1.373	2.2	58	0.00
17	2-Methylphenol	0.949	1.021	-7.6	61	-0.02
18	Hexachloroethane	0.544	0.532	2.2	58	-0.02
19 P	n-Nitroso-di-n-propylamine	0.895	0.932	-4.1	60	0.00
20	3+4-Methylphenols	1.310	1.440	-9.9	62	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	62	-0.01
22	Acetophenone	0.495	0.484	2.2	60	0.00
23 S	Nitrobenzene-d5	0.345	0.341	1.2	60	0.00
24	Nitrobenzene	0.339	0.335	1.2	61	0.00
25	Isophorone	0.522	0.543	-4.0	62	0.00
26 C	2-Nitrophenol	0.164	0.185	-12.8	65	-0.01
27	2,4-Dimethylphenol	0.246	0.248	-0.8	61	-0.01
28	bis(2-Chloroethoxy)methane	0.361	0.353	2.2	59	-0.01
29 C	2,4-Dichlorophenol	0.293	0.314	-7.2	63	-0.02
30	1,2,4-Trichlorobenzene	0.364	0.352	3.3	60	-0.01
31	Naphthalene	0.963	0.949	1.5	61	-0.01
32	Benzoic acid	0.150	0.209	-39.3#	83	-0.04
33	4-Chloroaniline	0.379	0.436	-15.0	67	-0.02
34 C	Hexachlorobutadiene	0.230	0.219	4.8	59	-0.01
35	Caprolactam	0.100	0.122	-22.0	72	-0.02
36 C	4-Chloro-3-methylphenol	0.307	0.339	-10.4	65	-0.01
37	2-Methylnaphthalene	0.681	0.685	-0.6	62	-0.02
38	1-Methylnaphthalene	0.658	0.667	-1.4	62	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.699	0.671	4.0	63	0.00
41 P	Hexachlorocyclopentadiene	0.384	0.355	7.6	58	-0.01
42 S	2,4,6-Tribromophenol	0.255	0.296	-16.1	73	-0.01
43 C	2,4,6-Trichlorophenol	0.425	0.451	-6.1	67	-0.01
44	2,4,5-Trichlorophenol	0.447	0.482	-7.8	68	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.533	1.458	4.9	63	0.00
46	1,1'-Biphenyl	1.746	1.665	4.6	63	-0.01
47	2-Chloronaphthalene	1.354	1.298	4.1	63	-0.01
48	2-Nitroaniline	0.333	0.370	-11.1	69	0.00
49	Acenaphthylene	1.973	1.994	-1.1	66	0.00
50	Dimethylphthalate	1.643	1.657	-0.9	66	0.00
51	2,6-Dinitrotoluene	0.348	0.375	-7.8	68	0.00
52 C	Acenaphthene	1.207	1.192	1.2	65	0.00
53	3-Nitroaniline	0.351	0.411	-17.1	73	0.00
54 P	2,4-Dinitrophenol	0.158	0.224	-41.8#	91	0.00
55	Dibenzofuran	1.995	1.968	1.4	65	-0.01
56 P	4-Nitrophenol	0.303	0.352	-16.2	73	-0.02
57	2,4-Dinitrotoluene	0.492	0.540	-9.8	71	-0.01
58	Fluorene	1.486	1.519	-2.2	67	0.00
59	2,3,4,6-Tetrachlorophenol	0.396	0.442	-11.6	71	0.00
60	Diethylphthalate	1.658	1.739	-4.9	67	0.00
61	4-Chlorophenyl-phenylether	0.857	0.856	0.1	66	-0.01
62	4-Nitroaniline	0.383	0.455	-18.8	75	-0.01
63	Azobenzene	1.352	1.392	-3.0	66	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.128	-8.5	76	-0.01
66 c	n-Nitrosodiphenylamine	0.620	0.608	1.9	68	-0.01
67	4-Bromophenyl-phenylether	0.224	0.218	2.7	69	-0.01
68	Hexachlorobenzene	0.251	0.243	3.2	69	0.00
69	Atrazine	0.224	0.237	-5.8	72	0.00
70 C	Pentachlorophenol	0.164	0.190	-15.9	81	0.00
71	Phenanthrene	1.064	1.058	0.6	71	0.00
72	Anthracene	1.023	1.056	-3.2	71	0.00
73	Carbazole	1.051	1.129	-7.4	74	0.00
74	Di-n-butylphthalate	1.151	1.254	-8.9	73	-0.01
75 C	Fluoranthene	1.226	1.341	-9.4	77	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	86	-0.01
77	Benzidine	0.494	0.529	-7.1	79	0.00
78	Pyrene	1.185	1.090	8.0	77	0.00
79 S	Terphenyl-d14	0.949	0.883	7.0	77	0.00
80	Butylbenzylphthalate	0.506	0.501	1.0	84	-0.02
81	Benzo(a)anthracene	1.178	1.175	0.3	84	0.00
82	3,3'-Dichlorobenzidine	0.446	0.477	-7.0	87	0.00
83	Chrysene	1.138	1.125	1.1	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.729	0.1	84	-0.02
85 c	Di-n-octyl phthalate	1.229	1.300	-5.8	88	-0.02
86	Indeno(1,2,3-cd)pyrene	1.312	1.600	-22.0	103	0.00
87 I	Perylene-d12	1.000	1.000	0.0	99	-0.01

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88	Benzo(b)fluoranthene	1.135	1.092	3.8	95	0.00
89	Benzo(k)fluoranthene	1.144	1.076	5.9	90	0.00
90 C	Benzo(a)pyrene	1.087	1.075	1.1	96	-0.01
91	Dibenzo(a,h)anthracene	1.101	1.161	-5.4	103	0.00
92	Benzo(q,h,i)perylene	1.072	1.153	-7.6	105	0.00

(#) = Out of Range

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