

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031819\
 Data File : BM019212.D
 Acq On : 18 Mar 2019 13:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 19 07:30:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 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	84	-0.01
2	1,4-Dioxane	0.549	0.581	-5.8	93	0.00
3	Pyridine	1.495	1.849	-23.7	99	-0.01
4	n-Nitrosodimethylamine	0.465	0.503	-8.2	91	-0.01
5 S	2-Fluorophenol	1.235	1.458	-18.1	100	-0.01
6	Aniline	2.332	2.793	-19.8	101	-0.01
7 S	Phenol-d6	1.806	2.254	-24.8	104	-0.01
8	2-Chlorophenol	1.484	1.803	-21.5	103	-0.02
9	Benzaldehyde	1.136	1.297	-14.2	95	-0.01
10 C	Phenol	1.947	2.427	-24.7#	104	-0.01
11	bis(2-Chloroethyl)ether	1.486	1.763	-18.6	99	-0.01
12	1,3-Dichlorobenzene	1.571	1.880	-19.7	103	-0.02
13 C	1,4-Dichlorobenzene	1.601	1.908	-19.2	102	-0.01
14	1,2-Dichlorobenzene	1.558	1.878	-20.5	104	-0.01
15	Benzyl Alcohol	1.495	1.830	-22.4	101	-0.01
16	2,2'-oxybis(1-Chloropropane	1.517	1.752	-15.5	99	-0.02
17	2-Methylphenol	1.269	1.570	-23.7	104	-0.01
18	Hexachloroethane	0.595	0.696	-17.0	99	-0.02
19 P	n-Nitroso-di-n-propylamine	1.482	1.785	-20.4	100	-0.01
20	3+4-Methylphenols	1.722	2.184	-26.8#	104	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.02
22	Acetophenone	0.553	0.645	-16.6	100	-0.02
23 S	Nitrobenzene-d5	0.423	0.509	-20.3	104	-0.01
24	Nitrobenzene	0.440	0.524	-19.1	102	-0.01
25	Isophorone	0.807	0.930	-15.2	99	-0.01
26 C	2-Nitrophenol	0.182	0.229	-25.8#	104	-0.02
27	2,4-Dimethylphenol	0.271	0.330	-21.8	105	-0.01
28	bis(2-Chloroethoxy)methane	0.478	0.558	-16.7	100	-0.01
29 C	2,4-Dichlorophenol	0.300	0.386	-28.7#	108	-0.01
30	1,2,4-Trichlorobenzene	0.339	0.411	-21.2	107	-0.02
31	Naphthalene	1.054	1.232	-16.9	103	-0.01
32	Benzoic acid	0.230	0.250	-8.7	93	0.00
33	4-Chloroaniline	0.432	0.530	-22.7	104	-0.01
34 C	Hexachlorobutadiene	0.194	0.229	-18.0	103	-0.02
35	Caprolactam	0.107	0.136	-27.1#	105	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.452	-21.8#	104	-0.02
37	2-Methylnaphthalene	0.766	0.908	-18.5	104	-0.02
38	1-Methylnaphthalene	0.755	0.891	-18.0	103	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.633	0.773	-22.1	108	-0.01
41 P	Hexachlorocyclopentadiene	0.287	0.321	-11.8	96	-0.02
42 S	2,4,6-Tribromophenol	0.295	0.358	-21.4	104	-0.01
43 C	2,4,6-Trichlorophenol	0.409	0.502	-22.7#	105	-0.01
44	2,4,5-Trichlorophenol	0.437	0.534	-22.2	104	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.538	1.847	-20.1	107	-0.02
46	1,1'-Biphenyl	1.747	2.091	-19.7	106	-0.01
47	2-Chloronaphthalene	1.304	1.585	-21.5	108	-0.01
48	2-Nitroaniline	0.437	0.533	-22.0	101	-0.01
49	Acenaphthylene	2.204	2.595	-17.7	103	-0.01
50	Dimethylphthalate	1.711	1.981	-15.8	103	-0.02
51	2,6-Dinitrotoluene	0.370	0.445	-20.3	103	-0.01
52 C	Acenaphthene	1.267	1.485	-17.2	104	-0.02
53	3-Nitroaniline	0.392	0.452	-15.3	101	-0.01
54 P	2,4-Dinitrophenol	0.215	0.260	-20.9	104	-0.01
55	Dibenzofuran	2.043	2.387	-16.8	105	-0.01
56 P	4-Nitrophenol	0.320	0.392	-22.5	106	0.00
57	2,4-Dinitrotoluene	0.537	0.618	-15.1	102	-0.01
58	Fluorene	1.684	1.976	-17.3	104	-0.02
59	2,3,4,6-Tetrachlorophenol	0.407	0.462	-13.5	98	-0.02
60	Diethylphthalate	1.733	2.002	-15.5	102	-0.01
61	4-Chlorophenyl-phenylether	0.818	0.978	-19.6	106	-0.01
62	4-Nitroaniline	0.395	0.439	-11.1	98	-0.01
63	Azobenzene	1.823	2.153	-18.1	102	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.02
65	4,6-Dinitro-2-methylphenol	0.131	0.126	3.8	82	-0.01
66 c	n-Nitrosodiphenylamine	0.637	0.769	-20.7#	104	-0.01
67	4-Bromophenyl-phenylether	0.221	0.272	-23.1	106	-0.01
68	Hexachlorobenzene	0.262	0.319	-21.8	106	-0.01
69	Atrazine	0.214	0.206	3.7	81	-0.01
70 C	Pentachlorophenol	0.158	0.167	-5.7	91	-0.01
71	Phenanthrene	1.172	1.362	-16.2	102	-0.01
72	Anthracene	1.148	1.350	-17.6	101	-0.02
73	Carbazole	1.083	1.257	-16.1	100	-0.01
74	Di-n-butylphthalate	1.310	1.568	-19.7	101	-0.01
75 C	Fluoranthene	1.345	1.515	-12.6	98	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	74	-0.01
77	Benzidine	0.567	0.726	-28.0#	94	0.00
78	Pyrene	1.265	1.697	-34.2#	97	-0.01
79 S	Terphenyl-d14	1.007	1.373	-36.3#	99	-0.01
80	Butylbenzylphthalate	0.551	0.787	-42.8#	100	-0.01
81	Benzo(a)anthracene	1.255	1.474	-17.5	88	-0.01
82	3,3'-Dichlorobenzidine	0.483	0.539	-11.6	81	-0.01
83	Chrysene	1.214	1.407	-15.9	87	-0.01
84	Bis(2-ethylhexyl)phthalate	0.802	1.169	-45.8#	103	0.00
85 c	Di-n-octyl phthalate	1.350	1.889	-39.9#	103	-0.01
86	Indeno(1,2,3-cd)pyrene	1.307	1.363	-4.3	88	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	69	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.296	1.547	-19.4	82	-0.02
89	Benzo(k)fluoranthene	1.192	1.448	-21.5	81	-0.01
90 C	Benzo(a)pyrene	1.165	1.379	-18.4	82	-0.02
91	Dibenzo(a,h)anthracene	1.114	1.356	-21.7	88	-0.02
92	Benzo(q,h,i)perylene	1.023	1.286	-25.7#	91	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 7