

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
 Data File : BM019162.D
 Acq On : 14 Mar 2019 10:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 14:36:20 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	81	0.00
2	1,4-Dioxane	0.549	0.490	10.7	76	0.00
3	Pyridine	1.495	1.612	-7.8	84	0.00
4	n-Nitrosodimethylamine	0.465	0.438	5.8	76	0.00
5 S	2-Fluorophenol	1.235	1.227	0.6	82	0.00
6	Aniline	2.332	2.385	-2.3	83	0.00
7 S	Phenol-d6	1.806	1.912	-5.9	85	-0.01
8	2-Chlorophenol	1.484	1.526	-2.8	85	-0.01
9	Benzaldehyde	1.136	1.155	-1.7	82	-0.01
10 C	Phenol	1.947	2.094	-7.6	87	0.00
11	bis(2-Chloroethyl)ether	1.486	1.495	-0.6	82	0.00
12	1,3-Dichlorobenzene	1.571	1.538	2.1	81	-0.01
13 C	1,4-Dichlorobenzene	1.601	1.571	1.9	82	0.00
14	1,2-Dichlorobenzene	1.558	1.540	1.2	82	0.00
15	Benzyl Alcohol	1.495	1.590	-6.4	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.517	1.491	1.7	82	-0.01
17	2-Methylphenol	1.269	1.343	-5.8	86	0.00
18	Hexachloroethane	0.595	0.586	1.5	80	0.00
19 P	n-Nitroso-di-n-propylamine	1.482	1.541	-4.0	84	0.00
20	3+4-Methylphenols	1.722	1.884	-9.4	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	-0.01
22	Acetophenone	0.553	0.547	1.1	84	-0.01
23 S	Nitrobenzene-d5	0.423	0.424	-0.2	85	0.00
24	Nitrobenzene	0.440	0.441	-0.2	85	0.00
25	Isophorone	0.807	0.809	-0.2	85	0.00
26 C	2-Nitrophenol	0.182	0.191	-4.9	85	-0.01
27	2,4-Dimethylphenol	0.271	0.280	-3.3	88	0.00
28	bis(2-Chloroethoxy)methane	0.478	0.478	0.0	85	0.00
29 C	2,4-Dichlorophenol	0.300	0.324	-8.0	90	-0.01
30	1,2,4-Trichlorobenzene	0.339	0.333	1.8	86	-0.01
31	Naphthalene	1.054	1.040	1.3	86	0.00
32	Benzoic acid	0.230	0.209	9.1	77	-0.01
33	4-Chloroaniline	0.432	0.458	-6.0	89	0.00
34 C	Hexachlorobutadiene	0.194	0.186	4.1	83	-0.01
35	Caprolactam	0.107	0.122	-14.0	93	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.399	-7.5	91	-0.01
37	2-Methylnaphthalene	0.766	0.773	-0.9	88	-0.01
38	1-Methylnaphthalene	0.755	0.764	-1.2	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.633	0.604	4.6	88	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.295	-2.8	92	0.00
42 S	2,4,6-Tribromophenol	0.295	0.309	-4.7	94	-0.01
43 C	2,4,6-Trichlorophenol	0.409	0.418	-2.2	91	0.00
44	2,4,5-Trichlorophenol	0.437	0.452	-3.4	91	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.538	1.470	4.4	88	-0.01
46	1,1'-Biphenyl	1.747	1.681	3.8	89	0.00
47	2-Chloronaphthalene	1.304	1.269	2.7	90	0.00
48	2-Nitroaniline	0.437	0.461	-5.5	91	0.00
49	Acenaphthylene	2.204	2.174	1.4	90	0.00
50	Dimethylphthalate	1.711	1.678	1.9	91	-0.01
51	2,6-Dinitrotoluene	0.370	0.378	-2.2	91	0.00
52 C	Acenaphthene	1.267	1.230	2.9	90	-0.01
53	3-Nitroaniline	0.392	0.394	-0.5	92	0.00
54 P	2,4-Dinitrophenol	0.215	0.201	6.5	84	0.00
55	Dibenzofuran	2.043	2.000	2.1	91	0.00
56 P	4-Nitrophenol	0.320	0.316	1.3	89	0.00
57	2,4-Dinitrotoluene	0.537	0.537	0.0	92	0.00
58	Fluorene	1.684	1.662	1.3	91	-0.01
59	2,3,4,6-Tetrachlorophenol	0.407	0.415	-2.0	92	-0.01
60	Diethylphthalate	1.733	1.717	0.9	91	0.00
61	4-Chlorophenyl-phenylether	0.818	0.806	1.5	91	0.00
62	4-Nitroaniline	0.395	0.405	-2.5	94	-0.01
63	Azobenzene	1.823	1.862	-2.1	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.01
65	4,6-Dinitro-2-methylphenol	0.131	0.116	11.5	82	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.632	0.8	93	-0.01
67	4-Bromophenyl-phenylether	0.221	0.217	1.8	92	0.00
68	Hexachlorobenzene	0.262	0.259	1.1	93	-0.01
69	Atrazine	0.214	0.215	-0.5	92	-0.01
70 C	Pentachlorophenol	0.158	0.153	3.2	90	0.00
71	Phenanthrene	1.172	1.159	1.1	94	0.00
72	Anthracene	1.148	1.146	0.2	93	-0.01
73	Carbazole	1.083	1.099	-1.5	95	0.00
74	Di-n-butylphthalate	1.310	1.328	-1.4	93	0.00
75 C	Fluoranthene	1.345	1.341	0.3	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.567	0.661	-16.6	116	0.00
78	Pyrene	1.265	1.230	2.8	95	0.00
79 S	Terphenyl-d14	1.007	0.975	3.2	95	0.00
80	Butylbenzylphthalate	0.551	0.567	-2.9	97	0.00
81	Benzo(a)anthracene	1.255	1.232	1.8	99	0.00
82	3,3'-Dichlorobenzidine	0.483	0.484	-0.2	99	0.00
83	Chrysene	1.214	1.179	2.9	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.833	-3.9	99	0.00
85 c	Di-n-octyl phthalate	1.350	1.438	-6.5	106	0.00
86	Indeno(1,2,3-cd)pyrene	1.307	1.238	5.3	109	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.296	1.281	1.2	105	-0.01
89	Benzo(k)fluoranthene	1.192	1.209	-1.4	105	0.00
90 C	Benzo(a)pyrene	1.165	1.151	1.2	105	0.00
91	Dibenzo(a,h)anthracene	1.114	1.090	2.2	109	-0.02
92	Benzo(q,h,i)perylene	1.023	1.000	2.2	109	-0.01

(#) = Out of Range

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