

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
 Data File : BM019144.D
 Acq On : 13 Mar 2019 14:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 07:02:34 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	80	0.00
2	1,4-Dioxane	0.549	0.485	11.7	74	0.00
3	Pyridine	1.495	1.552	-3.8	79	0.00
4	n-Nitrosodimethylamine	0.465	0.423	9.0	73	0.00
5 S	2-Fluorophenol	1.235	1.220	1.2	80	0.00
6	Aniline	2.332	2.361	-1.2	81	0.00
7 S	Phenol-d6	1.806	1.914	-6.0	84	0.00
8	2-Chlorophenol	1.484	1.501	-1.1	82	0.00
9	Benzaldehyde	1.136	1.157	-1.8	81	0.00
10 C	Phenol	1.947	2.070	-6.3	84	0.00
11	bis(2-Chloroethyl)ether	1.486	1.463	1.5	78	0.00
12	1,3-Dichlorobenzene	1.571	1.523	3.1	79	0.00
13 C	1,4-Dichlorobenzene	1.601	1.545	3.5	79	0.00
14	1,2-Dichlorobenzene	1.558	1.519	2.5	80	0.00
15	Benzyl Alcohol	1.495	1.566	-4.7	83	0.00
16	2,2'-oxybis(1-Chloropropane	1.517	1.502	1.0	81	0.00
17	2-Methylphenol	1.269	1.347	-6.1	85	0.00
18	Hexachloroethane	0.595	0.582	2.2	79	0.00
19 P	n-Nitroso-di-n-propylamine	1.482	1.547	-4.4	82	0.00
20	3+4-Methylphenols	1.722	1.889	-9.7	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.553	0.547	1.1	82	0.00
23 S	Nitrobenzene-d5	0.423	0.420	0.7	83	0.00
24	Nitrobenzene	0.440	0.440	0.0	83	0.00
25	Isophorone	0.807	0.817	-1.2	84	0.00
26 C	2-Nitrophenol	0.182	0.191	-4.9	84	0.00
27	2,4-Dimethylphenol	0.271	0.279	-3.0	86	0.00
28	bis(2-Chloroethoxy)methane	0.478	0.478	0.0	84	0.00
29 C	2,4-Dichlorophenol	0.300	0.323	-7.7	88	0.00
30	1,2,4-Trichlorobenzene	0.339	0.329	2.9	83	-0.01
31	Naphthalene	1.054	1.030	2.3	84	0.00
32	Benzoic acid	0.230	0.251	-9.1	91	0.00
33	4-Chloroaniline	0.432	0.459	-6.3	87	0.00
34 C	Hexachlorobutadiene	0.194	0.185	4.6	81	0.00
35	Caprolactam	0.107	0.121	-13.1	90	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.406	-9.4	90	0.00
37	2-Methylnaphthalene	0.766	0.767	-0.1	86	0.00
38	1-Methylnaphthalene	0.755	0.761	-0.8	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.606	4.3	86	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.247	13.9	75	0.00
42 S	2,4,6-Tribromophenol	0.295	0.312	-5.8	92	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.421	-2.9	89	0.00
44	2,4,5-Trichlorophenol	0.437	0.470	-7.6	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.538	1.479	3.8	87	0.00
46	1,1'-Biphenyl	1.747	1.697	2.9	87	0.00
47	2-Chloronaphthalene	1.304	1.279	1.9	88	0.00
48	2-Nitroaniline	0.437	0.468	-7.1	90	0.00
49	Acenaphthylene	2.204	2.206	-0.1	89	0.00
50	Dimethylphthalate	1.711	1.698	0.8	90	0.00
51	2,6-Dinitrotoluene	0.370	0.386	-4.3	90	0.00
52 C	Acenaphthene	1.267	1.236	2.4	88	0.00
53	3-Nitroaniline	0.392	0.401	-2.3	91	0.00
54 P	2,4-Dinitrophenol	0.215	0.188	12.6	76	0.00
55	Dibenzofuran	2.043	2.029	0.7	90	0.00
56 P	4-Nitrophenol	0.320	0.323	-0.9	89	0.00
57	2,4-Dinitrotoluene	0.537	0.544	-1.3	91	0.00
58	Fluorene	1.684	1.694	-0.6	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.407	0.425	-4.4	91	0.00
60	Diethylphthalate	1.733	1.750	-1.0	90	0.00
61	4-Chlorophenyl-phenylether	0.818	0.816	0.2	90	0.00
62	4-Nitroaniline	0.395	0.414	-4.8	94	0.00
63	Azobenzene	1.823	1.875	-2.9	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.114	13.0	80	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.630	1.1	91	0.00
67	4-Bromophenyl-phenylether	0.221	0.219	0.9	91	0.00
68	Hexachlorobenzene	0.262	0.260	0.8	92	0.00
69	Atrazine	0.214	0.219	-2.3	93	0.00
70 C	Pentachlorophenol	0.158	0.153	3.2	89	0.00
71	Phenanthrene	1.172	1.154	1.5	92	0.00
72	Anthracene	1.148	1.143	0.4	91	0.00
73	Carbazole	1.083	1.092	-0.8	93	0.00
74	Di-n-butylphthalate	1.310	1.331	-1.6	92	0.00
75 C	Fluoranthene	1.345	1.337	0.6	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.567	0.754	-33.0#	129	0.00
78	Pyrene	1.265	1.237	2.2	93	0.00
79 S	Terphenyl-d14	1.007	0.992	1.5	94	0.00
80	Butylbenzylphthalate	0.551	0.567	-2.9	95	0.00
81	Benzo(a)anthracene	1.255	1.233	1.8	97	0.00
82	3,3'-Dichlorobenzidine	0.483	0.490	-1.4	97	0.00
83	Chrysene	1.214	1.185	2.4	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.843	-5.1	98	0.00
85 c	Di-n-octyl phthalate	1.350	1.442	-6.8	104	0.00
86	Indeno(1,2,3-cd)pyrene	1.307	1.212	7.3	104	0.00
87 I	Perylene-d12	1.000	1.000	0.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.296	1.321	-1.9	105	0.00
89	Benzo(k)fluoranthene	1.192	1.166	2.2	97	0.00
90 C	Benzo(a)pyrene	1.165	1.155	0.9	102	0.00
91	Dibenzo(a,h)anthracene	1.114	1.084	2.7	104	-0.01
92	Benzo(q,h,i)perylene	1.023	0.982	4.0	103	0.00

(#) = Out of Range

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