

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
 Data File : BM021071.D
 Acq On : 21 Jun 2019 02:10
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 04:40:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 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	94	0.00
2	1,4-Dioxane	0.416	0.406	2.4	87	0.00
3	Pyridine	1.197	1.301	-8.7	102	0.00
4	n-Nitrosodimethylamine	0.461	0.452	2.0	89	0.00
5 S	2-Fluorophenol	1.105	1.083	2.0	89	0.00
6	Aniline	2.142	2.160	-0.8	92	0.00
7 S	Phenol-d6	1.608	1.599	0.6	91	0.00
8	2-Chlorophenol	1.359	1.342	1.3	90	0.00
9	Benzaldehyde	0.851	0.868	-2.0	95	0.00
10 C	Phenol	1.643	1.633	0.6	91	0.00
11	bis(2-Chloroethyl)ether	1.301	1.289	0.9	91	0.00
12	1,3-Dichlorobenzene	1.647	1.612	2.1	89	0.00
13 C	1,4-Dichlorobenzene	1.674	1.635	2.3	89	0.00
14	1,2-Dichlorobenzene	1.641	1.599	2.6	89	0.00
15	Benzyl Alcohol	1.302	1.307	-0.4	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.683	1.683	0.0	91	-0.01
17	2-Methylphenol	1.174	1.175	-0.1	92	0.00
18	Hexachloroethane	0.601	0.587	2.3	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.171	1.192	-1.8	94	0.00
20	3+4-Methylphenols	1.616	1.627	-0.7	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.510	0.495	2.9	93	0.00
23 S	Nitrobenzene-d5	0.384	0.372	3.1	93	0.00
24	Nitrobenzene	0.380	0.372	2.1	93	0.00
25	Isophorone	0.718	0.710	1.1	94	0.00
26 C	2-Nitrophenol	0.186	0.179	3.8	90	0.00
27	2,4-Dimethylphenol	0.271	0.267	1.5	93	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.440	1.3	94	0.00
29 C	2,4-Dichlorophenol	0.351	0.343	2.3	93	0.00
30	1,2,4-Trichlorobenzene	0.414	0.396	4.3	91	0.00
31	Naphthalene	1.058	1.027	2.9	93	0.00
32	Benzoic acid	0.220	0.235	-6.8	103	0.00
33	4-Chloroaniline	0.480	0.476	0.8	95	0.00
34 C	Hexachlorobutadiene	0.262	0.250	4.6	91	0.00
35	Caprolactam	0.110	0.114	-3.6	108	0.00
36 C	4-Chloro-3-methylphenol	0.358	0.357	0.3	97	0.00
37	2-Methylnaphthalene	0.814	0.806	1.0	95	0.00
38	1-Methylnaphthalene	0.777	0.766	1.4	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.757	0.714	5.7	95	0.00
41 P	Hexachlorocyclopentadiene	0.439	0.420	4.3	90	0.00
42 S	2,4,6-Tribromophenol	0.375	0.369	1.6	105	0.00
43 C	2,4,6-Trichlorophenol	0.501	0.480	4.2	97	0.00
44	2,4,5-Trichlorophenol	0.519	0.502	3.3	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.627	1.549	4.8	95	0.00
46	1,1'-Biphenyl	1.712	1.643	4.0	97	0.00
47	2-Chloronaphthalene	1.390	1.319	5.1	96	0.00
48	2-Nitroaniline	0.380	0.376	1.1	102	0.00
49	Acenaphthylene	2.116	2.054	2.9	99	0.00
50	Dimethylphthalate	1.778	1.736	2.4	103	0.00
51	2,6-Dinitrotoluene	0.383	0.376	1.8	103	0.00
52 C	Acenaphthene	1.276	1.234	3.3	99	0.00
53	3-Nitroaniline	0.390	0.394	-1.0	108	0.00
54 P	2,4-Dinitrophenol	0.205	0.218	-6.3	108	0.00
55	Dibenzofuran	2.082	2.037	2.2	101	0.00
56 P	4-Nitrophenol	0.298	0.304	-2.0	111	0.00
57	2,4-Dinitrotoluene	0.528	0.532	-0.8	109	0.00
58	Fluorene	1.701	1.687	0.8	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.496	0.487	1.8	103	0.00
60	Diethylphthalate	1.751	1.732	1.1	105	0.00
61	4-Chlorophenyl-phenylether	0.961	0.934	2.8	101	0.00
62	4-Nitroaniline	0.409	0.431	-5.4	113	0.00
63	Azobenzene	1.437	1.446	-0.6	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.121	1.6	113	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.603	4.3	105	0.00
67	4-Bromophenyl-phenylether	0.266	0.256	3.8	106	0.00
68	Hexachlorobenzene	0.318	0.305	4.1	105	0.00
69	Atrazine	0.205	0.219	-6.8	111	0.00
70 C	Pentachlorophenol	0.171	0.172	-0.6	112	0.00
71	Phenanthrene	1.153	1.139	1.2	111	0.00
72	Anthracene	1.142	1.132	0.9	111	0.00
73	Carbazole	1.010	1.024	-1.4	116	0.00
74	Di-n-butylphthalate	1.236	1.265	-2.3	115	0.00
75 C	Fluoranthene	1.331	1.394	-4.7	119	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	134	0.00
77	Benzidine	0.581	0.541	6.9	121	0.00
78	Pyrene	1.450	1.348	7.0	121	0.00
79 S	Terphenyl-d14	1.071	0.974	9.1	120	0.00
80	Butylbenzylphthalate	0.578	0.553	4.3	126	0.00
81	Benzo(a)anthracene	1.363	1.356	0.5	127	0.00
82	3,3'-Dichlorobenzidine	0.516	0.525	-1.7	127	0.00
83	Chrysene	1.299	1.288	0.8	126	0.00
84	Bis(2-ethylhexyl)phthalate	0.823	0.817	0.7	127	0.00
85 c	Di-n-octyl phthalate	1.294	1.340	-3.6	126	0.00
86	Indeno(1,2,3-cd)pyrene	1.437	1.270	11.6	104	0.00
87 I	Perylene-d12	1.000	1.000	0.0	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.349	1.317	2.4	121	0.00
89	Benzo(k)fluoranthene	1.304	1.304	0.0	125	0.00
90 C	Benzo(a)pyrene	1.217	1.191	2.1	120	0.00
91	Dibenzo(a,h)anthracene	1.214	1.078	11.2	105	0.00
92	Benzo(q,h,i)perylene	1.132	0.980	13.4	102	0.00

(#) = Out of Range

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