

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062219\
 Data File : BM021090.D
 Acq On : 22 Jun 2019 07:53
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: Jun 24 05:39:39 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	98	0.00
2	1,4-Dioxane	0.416	0.438	-5.3	97	0.00
3	Pyridine	1.197	1.355	-13.2	111	0.00
4	n-Nitrosodimethylamine	0.461	0.487	-5.6	100	0.00
5 S	2-Fluorophenol	1.105	1.159	-4.9	99	0.00
6	Aniline	2.142	2.219	-3.6	99	0.00
7 S	Phenol-d6	1.608	1.650	-2.6	98	0.00
8	2-Chlorophenol	1.359	1.399	-2.9	98	0.00
9	Benzaldehyde	0.851	0.889	-4.5	102	0.00
10 C	Phenol	1.643	1.689	-2.8	99	0.00
11	bis(2-Chloroethyl)ether	1.301	1.325	-1.8	98	0.00
12	1,3-Dichlorobenzene	1.647	1.701	-3.3	98	0.00
13 C	1,4-Dichlorobenzene	1.674	1.730	-3.3	99	0.00
14	1,2-Dichlorobenzene	1.641	1.690	-3.0	99	0.00
15	Benzyl Alcohol	1.302	1.332	-2.3	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.683	1.722	-2.3	98	0.00
17	2-Methylphenol	1.174	1.198	-2.0	98	0.00
18	Hexachloroethane	0.601	0.618	-2.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.171	1.201	-2.6	98	0.00
20	3+4-Methylphenols	1.616	1.643	-1.7	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.510	0.521	-2.2	98	0.00
23 S	Nitrobenzene-d5	0.384	0.390	-1.6	98	0.00
24	Nitrobenzene	0.380	0.389	-2.4	97	0.00
25	Isophorone	0.718	0.738	-2.8	98	0.00
26 C	2-Nitrophenol	0.186	0.189	-1.6	96	0.00
27	2,4-Dimethylphenol	0.271	0.283	-4.4	99	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.461	-3.4	98	0.00
29 C	2,4-Dichlorophenol	0.351	0.363	-3.4	99	0.00
30	1,2,4-Trichlorobenzene	0.414	0.424	-2.4	98	0.00
31	Naphthalene	1.058	1.092	-3.2	99	0.00
32	Benzoic acid	0.220	0.214	2.7	94	0.00
33	4-Chloroaniline	0.480	0.494	-2.9	99	0.00
34 C	Hexachlorobutadiene	0.262	0.269	-2.7	98	0.00
35	Caprolactam	0.110	0.111	-0.9	105	0.00
36 C	4-Chloro-3-methylphenol	0.358	0.371	-3.6	101	0.00
37	2-Methylnaphthalene	0.814	0.836	-2.7	99	0.00
38	1-Methylnaphthalene	0.777	0.800	-3.0	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.757	0.767	-1.3	99	0.00
41 P	Hexachlorocyclopentadiene	0.439	0.420	4.3	88	0.00
42 S	2,4,6-Tribromophenol	0.375	0.375	0.0	105	0.00
43 C	2,4,6-Trichlorophenol	0.501	0.512	-2.2	101	0.00
44	2,4,5-Trichlorophenol	0.519	0.534	-2.9	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.627	1.665	-2.3	100	0.00
46	1,1'-Biphenyl	1.712	1.749	-2.2	101	0.00
47	2-Chloronaphthalene	1.390	1.410	-1.4	100	0.00
48	2-Nitroaniline	0.380	0.388	-2.1	103	0.00
49	Acenaphthylene	2.116	2.166	-2.4	102	0.00
50	Dimethylphthalate	1.778	1.805	-1.5	104	0.00
51	2,6-Dinitrotoluene	0.383	0.392	-2.3	105	0.00
52 C	Acenaphthene	1.276	1.305	-2.3	102	0.00
53	3-Nitroaniline	0.390	0.398	-2.1	107	0.00
54 P	2,4-Dinitrophenol	0.205	0.195	4.9	94	0.00
55	Dibenzofuran	2.082	2.130	-2.3	104	0.00
56 P	4-Nitrophenol	0.298	0.282	5.4	101	0.00
57	2,4-Dinitrotoluene	0.528	0.541	-2.5	108	0.00
58	Fluorene	1.701	1.732	-1.8	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.496	0.505	-1.8	105	0.00
60	Diethylphthalate	1.751	1.780	-1.7	106	0.00
61	4-Chlorophenyl-phenylether	0.961	0.972	-1.1	103	0.00
62	4-Nitroaniline	0.409	0.413	-1.0	106	0.00
63	Azobenzene	1.437	1.482	-3.1	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.118	4.1	101	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.655	-4.0	105	0.00
67	4-Bromophenyl-phenylether	0.266	0.275	-3.4	106	0.00
68	Hexachlorobenzene	0.318	0.330	-3.8	106	0.00
69	Atrazine	0.205	0.226	-10.2	106	0.00
70 C	Pentachlorophenol	0.171	0.171	0.0	103	0.00
71	Phenanthrene	1.153	1.186	-2.9	107	0.00
72	Anthracene	1.142	1.187	-3.9	107	0.00
73	Carbazole	1.010	1.014	-0.4	106	0.00
74	Di-n-butylphthalate	1.236	1.248	-1.0	105	0.00
75 C	Fluoranthene	1.331	1.318	1.0	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzidine	0.581	0.556	4.3	87	0.00
78	Pyrene	1.450	1.647	-13.6	103	0.00
79 S	Terphenyl-d14	1.071	1.177	-9.9	101	0.00
80	Butylbenzylphthalate	0.578	0.599	-3.6	95	0.00
81	Benzo(a)anthracene	1.363	1.432	-5.1	94	0.00
82	3,3'-Dichlorobenzidine	0.516	0.520	-0.8	88	0.00
83	Chrysene	1.299	1.355	-4.3	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.823	0.831	-1.0	90	0.00
85 c	Di-n-octyl phthalate	1.294	1.326	-2.5	88	0.00
86	Indeno(1,2,3-cd)pyrene	1.437	1.495	-4.0	86	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.349	1.337	0.9	86	-0.01
89	Benzo(k)fluoranthene	1.304	1.337	-2.5	90	-0.01
90 C	Benzo(a)pyrene	1.217	1.224	-0.6	87	-0.01
91	Dibenzo(a,h)anthracene	1.214	1.241	-2.2	85	-0.02
92	Benzo(q,h,i)perylene	1.132	1.176	-3.9	86	-0.02

(#) = Out of Range

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