

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
 Data File : BM020084.D
 Acq On : 30 Apr 2019 20:24
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM043019

Quant Time: May 01 04:05:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
2	1,4-Dioxane	0.600	0.590	1.7	117	0.00
3	Pyridine	1.535	1.630	-6.2	114	0.00
4	n-Nitrosodimethylamine	0.492	0.498	-1.2	117	0.00
5 S	2-Fluorophenol	1.224	1.222	0.2	115	0.00
6	Aniline	2.104	2.090	0.7	115	0.00
7 S	Phenol-d6	1.672	1.652	1.2	113	0.00
8	2-Chlorophenol	1.332	1.318	1.1	112	0.00
9	Benzaldehyde	1.265	1.263	0.2	111	0.00
10 C	Phenol	1.799	1.745	3.0	110	0.00
11	bis(2-Chloroethyl)ether	1.308	1.296	0.9	111	0.00
12	1,3-Dichlorobenzene	1.550	1.539	0.7	113	0.00
13 C	1,4-Dichlorobenzene	1.566	1.524	2.7	111	0.00
14	1,2-Dichlorobenzene	1.492	1.464	1.9	113	0.00
15	Benzyl Alcohol	1.612	1.567	2.8	109	0.00
16	2,2'-oxybis(1-Chloropropane	1.084	1.069	1.4	108	0.00
17	2-Methylphenol	1.158	1.136	1.9	110	0.00
18	Hexachloroethane	0.653	0.635	2.8	112	0.00
19 P	n-Nitroso-di-n-propylamine	1.430	1.376	3.8	106	0.00
20	3+4-Methylphenols	1.540	1.507	2.1	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.547	0.546	0.2	110	0.00
23 S	Nitrobenzene-d5	0.507	0.511	-0.8	110	0.00
24	Nitrobenzene	0.525	0.533	-1.5	111	0.00
25	Isophorone	0.874	0.876	-0.2	106	0.00
26 C	2-Nitrophenol	0.159	0.167	-5.0	113	0.00
27	2,4-Dimethylphenol	0.264	0.259	1.9	108	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.476	0.0	107	0.00
29 C	2,4-Dichlorophenol	0.333	0.337	-1.2	110	0.00
30	1,2,4-Trichlorobenzene	0.410	0.405	1.2	108	0.00
31	Naphthalene	1.038	1.023	1.4	107	0.00
32	Benzoic acid	0.175	0.168	4.0	102	0.00
33	4-Chloroaniline	0.427	0.422	1.2	106	0.00
34 C	Hexachlorobutadiene	0.290	0.290	0.0	109	0.00
35	Caprolactam	0.100	0.099	1.0	102	0.00
36 C	4-Chloro-3-methylphenol	0.391	0.385	1.5	103	0.00
37	2-Methylnaphthalene	0.757	0.748	1.2	106	0.00
38	1-Methylnaphthalene	0.740	0.725	2.0	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.782	0.796	-1.8	105	0.00
41 P	Hexachlorocyclopentadiene	0.461	0.468	-1.5	105	0.00
42 S	2,4,6-Tribromophenol	0.310	0.317	-2.3	100	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.459	-3.1	104	0.00
44	2,4,5-Trichlorophenol	0.497	0.508	-2.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.626	1.634	-0.5	103	0.00
46	1,1'-Biphenyl	1.646	1.659	-0.8	103	0.00
47	2-Chloronaphthalene	1.314	1.310	0.3	103	0.00
48	2-Nitroaniline	0.468	0.488	-4.3	103	0.00
49	Acenaphthylene	2.103	2.118	-0.7	102	0.00
50	Dimethylphthalate	1.700	1.715	-0.9	100	0.00
51	2,6-Dinitrotoluene	0.358	0.362	-1.1	101	0.00
52 C	Acenaphthene	1.206	1.214	-0.7	101	0.00
53	3-Nitroaniline	0.332	0.344	-3.6	103	0.00
54 P	2,4-Dinitrophenol	0.151	0.158	-4.6	108	0.00
55	Dibenzofuran	2.035	2.025	0.5	101	0.00
56 P	4-Nitrophenol	0.284	0.302	-6.3	103	0.00
57	2,4-Dinitrotoluene	0.486	0.503	-3.5	101	0.00
58	Fluorene	1.671	1.648	1.4	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.486	-3.0	104	0.00
60	Diethylphthalate	1.713	1.711	0.1	98	0.00
61	4-Chlorophenyl-phenylether	0.947	0.944	0.3	101	0.00
62	4-Nitroaniline	0.367	0.373	-1.6	99	0.00
63	Azobenzene	2.020	2.025	-0.2	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.097	-3.2	105	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.586	0.5	98	0.00
67	4-Bromophenyl-phenylether	0.245	0.245	0.0	99	0.00
68	Hexachlorobenzene	0.282	0.280	0.7	98	0.00
69	Atrazine	0.230	0.230	0.0	98	0.00
70 C	Pentachlorophenol	0.161	0.164	-1.9	99	0.00
71	Phenanthrene	1.104	1.101	0.3	99	0.00
72	Anthracene	1.104	1.102	0.2	99	0.00
73	Carbazole	0.996	0.997	-0.1	99	0.00
74	Di-n-butylphthalate	1.199	1.185	1.2	95	0.00
75 C	Fluoranthene	1.397	1.391	0.4	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.639	0.553	13.5	85	0.00
78	Pyrene	1.343	1.321	1.6	98	0.00
79 S	Terphenyl-d14	1.147	1.115	2.8	96	0.00
80	Butylbenzylphthalate	0.488	0.490	-0.4	97	0.00
81	Benzo(a)anthracene	1.403	1.386	1.2	99	0.00
82	3,3'-Dichlorobenzidine	0.535	0.531	0.7	97	0.00
83	Chrysene	1.360	1.325	2.6	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.752	0.8	95	0.00
85 c	Di-n-octyl phthalate	1.259	1.271	-1.0	97	0.00
86	Indeno(1,2,3-cd)pyrene	1.618	1.613	0.3	101	0.00
87 I	Perylene-d12	1.000	1.000	0.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.321	1.325	-0.3	100	0.00
89	Benzo(k)fluoranthene	1.205	1.177	2.3	98	0.00
90 C	Benzo(a)pyrene	1.200	1.199	0.1	99	0.00
91	Dibenzo(a,h)anthracene	1.248	1.238	0.8	101	0.00
92	Benzo(g,h,i)perylene	1.184	1.182	0.2	101	0.00

(#) = Out of Range

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