

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073019\
 Data File : BF115845.D
 Acq On : 30 Jul 2019 16:48
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF073019

Quant Time: Jul 30 18:29:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 16:54:32 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	100	0.00
2	1,4-Dioxane	0.604	0.601	0.5	101	0.00
3	Pyridine	1.686	1.676	0.6	100	0.00
4	n-Nitrosodimethylamine	0.665	0.658	1.1	100	0.00
5 S	2-Fluorophenol	1.195	1.207	-1.0	99	0.00
6	Aniline	2.159	2.182	-1.1	99	0.00
7 S	Phenol-d6	1.507	1.521	-0.9	100	0.00
8	2-Chlorophenol	1.321	1.324	-0.2	99	0.00
9	Benzaldehyde	1.040	1.029	1.1	97	0.00
10 C	Phenol	1.775	1.812	-2.1	101	0.00
11	bis(2-Chloroethyl)ether	1.305	1.283	1.7	98	0.00
12	1,3-Dichlorobenzene	1.527	1.526	0.1	99	0.00
13 C	1,4-Dichlorobenzene	1.529	1.534	-0.3	99	0.00
14	1,2-Dichlorobenzene	1.408	1.435	-1.9	99	0.00
15	Benzyl Alcohol	1.144	1.175	-2.7	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.764	0.9	97	0.00
17	2-Methylphenol	1.119	1.107	1.1	100	0.00
18	Hexachloroethane	0.563	0.558	0.9	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	0.913	2.2	98	0.00
20	3+4-Methylphenols	1.324	1.355	-2.3	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.439	0.450	-2.5	100	0.00
23 S	Nitrobenzene-d5	0.346	0.348	-0.6	98	0.00
24	Nitrobenzene	0.374	0.381	-1.9	100	0.00
25	Isophorone	0.663	0.653	1.5	97	0.00
26 C	2-Nitrophenol	0.176	0.179	-1.7	99	0.00
27	2,4-Dimethylphenol	0.265	0.268	-1.1	98	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.411	0.0	98	0.00
29 C	2,4-Dichlorophenol	0.280	0.285	-1.8	98	0.00
30	1,2,4-Trichlorobenzene	0.319	0.323	-1.3	98	0.00
31	Naphthalene	0.941	0.957	-1.7	98	0.00
32	Benzoic acid	0.187	0.181	3.2	104	0.00
33	4-Chloroaniline	0.421	0.422	-0.2	97	0.00
34 C	Hexachlorobutadiene	0.184	0.183	0.5	97	0.00
35	Caprolactam	0.091	0.090	1.1	97	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.291	0.0	98	0.00
37	2-Methylnaphthalene	0.620	0.631	-1.8	98	0.00
38	1-Methylnaphthalene	0.586	0.596	-1.7	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.535	0.549	-2.6	97	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.219	-4.8	97	0.00
42 S	2,4,6-Tribromophenol	0.194	0.192	1.0	94	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.377	-2.4	97	0.00
44	2,4,5-Trichlorophenol	0.380	0.384	-1.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.119	-4.8	98	0.00
46	1,1'-Biphenyl	1.412	1.454	-3.0	97	0.00
47	2-Chloronaphthalene	1.175	1.198	-2.0	96	0.00
48	2-Nitroaniline	0.388	0.397	-2.3	97	0.00
49	Acenaphthylene	1.715	1.777	-3.6	97	0.00
50	Dimethylphthalate	1.362	1.336	1.9	93	0.00
51	2,6-Dinitrotoluene	0.296	0.296	0.0	95	0.00
52 C	Acenaphthene	1.052	1.079	-2.6	96	0.00
53	3-Nitroaniline	0.366	0.366	0.0	95	0.00
54 P	2,4-Dinitrophenol	0.126	0.126	0.0	93	0.00
55	Dibenzofuran	1.530	1.582	-3.4	96	0.00
56 P	4-Nitrophenol	0.234	0.239	-2.1	96	0.00
57	2,4-Dinitrotoluene	0.394	0.398	-1.0	94	0.00
58	Fluorene	1.177	1.204	-2.3	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.322	-0.6	96	0.00
60	Diethylphthalate	1.271	1.251	1.6	92	0.00
61	4-Chlorophenyl-phenylether	0.596	0.605	-1.5	94	0.00
62	4-Nitroaniline	0.378	0.376	0.5	94	0.00
63	Azobenzene	1.308	1.318	-0.8	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.107	-0.9	91	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.612	-1.7	94	0.00
67	4-Bromophenyl-phenylether	0.214	0.216	-0.9	93	0.00
68	Hexachlorobenzene	0.248	0.247	0.4	92	0.00
69	Atrazine	0.198	0.192	3.0	90	0.00
70 C	Pentachlorophenol	0.120	0.121	-0.8	91	0.00
71	Phenanthrene	1.022	1.042	-2.0	94	0.00
72	Anthracene	1.035	1.055	-1.9	94	0.00
73	Carbazole	0.939	0.956	-1.8	93	0.00
74	Di-n-butylphthalate	1.095	1.077	1.6	88	0.00
75 C	Fluoranthene	1.070	1.080	-0.9	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.676	0.652	3.6	87	0.00
78	Pyrene	1.508	1.433	5.0	93	0.00
79 S	Terphenyl-d14	0.949	0.887	6.5	92	0.00
80	Butylbenzylphthalate	0.638	0.592	7.2	88	0.00
81	Benzo(a)anthracene	1.278	1.276	0.2	96	0.00
82	3,3'-Dichlorobenzidine	0.444	0.444	0.0	94	0.00
83	Chrysene	1.241	1.224	1.4	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.771	7.0	88	0.00
85 c	Di-n-octyl phthalate	1.316	1.262	4.1	89	0.00
86	Indeno(1,2,3-cd)pyrene	1.042	1.020	2.1	98	0.00
87 I	Perylene-d12	1.000	1.000	0.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.137	1.6	92	0.00
89	Benzo(k)fluoranthene	1.126	1.147	-1.9	104	0.00
90 C	Benzo(a)pyrene	1.034	1.033	0.1	98	0.00
91	Dibenzo(a,h)anthracene	0.895	0.872	2.6	99	0.00
92	Benzo(q,h,i)perylene	0.879	0.824	6.3	98	0.00

(#) = Out of Range

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