

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
 Data File : BF116661.D
 Acq On : 30 Aug 2019 19:56
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083019

Quant Time: Aug 31 00:50:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 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	0.570	0.575	-0.9	98	0.00
3	Pyridine	1.650	1.699	-3.0	99	0.00
4	n-Nitrosodimethylamine	0.567	0.566	0.2	97	0.00
5 S	2-Fluorophenol	1.235	1.234	0.1	98	0.00
6	Aniline	2.245	2.267	-1.0	96	0.00
7 S	Phenol-d6	1.621	1.660	-2.4	99	0.00
8	2-Chlorophenol	1.348	1.368	-1.5	98	0.00
9	Benzaldehyde	1.068	1.024	4.1	98	0.00
10 C	Phenol	1.795	1.840	-2.5	98	0.00
11	bis(2-Chloroethyl)ether	1.398	1.426	-2.0	99	0.00
12	1,3-Dichlorobenzene	1.523	1.532	-0.6	98	0.00
13 C	1,4-Dichlorobenzene	1.516	1.545	-1.9	98	0.00
14	1,2-Dichlorobenzene	1.405	1.435	-2.1	99	0.00
15	Benzyl Alcohol	1.316	1.364	-3.6	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.668	-1.7	97	0.00
17	2-Methylphenol	1.180	1.183	-0.3	98	0.00
18	Hexachloroethane	0.589	0.603	-2.4	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.095	-2.6	100	0.00
20	3+4-Methylphenols	1.372	1.427	-4.0	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.482	0.484	-0.4	99	0.00
23 S	Nitrobenzene-d5	0.350	0.370	-5.7	104	0.00
24	Nitrobenzene	0.356	0.376	-5.6	102	0.00
25	Isophorone	0.710	0.703	1.0	98	0.00
26 C	2-Nitrophenol	0.132	0.148	-12.1	111	0.00
27	2,4-Dimethylphenol	0.268	0.271	-1.1	99	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.437	-0.7	99	0.00
29 C	2,4-Dichlorophenol	0.257	0.263	-2.3	100	0.00
30	1,2,4-Trichlorobenzene	0.279	0.277	0.7	97	0.00
31	Naphthalene	0.951	0.960	-0.9	98	0.00
32	Benzoic acid	0.151	0.154	-2.0	118	0.00
33	4-Chloroaniline	0.433	0.425	1.8	97	0.00
34 C	Hexachlorobutadiene	0.152	0.152	0.0	98	0.00
35	Caprolactam	0.096	0.096	0.0	99	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.301	-1.7	100	0.00
37	2-Methylnaphthalene	0.633	0.641	-1.3	98	0.00
38	1-Methylnaphthalene	0.597	0.607	-1.7	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.479	0.466	2.7	97	0.00
41 P	Hexachlorocyclopentadiene	0.277	0.279	-0.7	100	0.00
42 S	2,4,6-Tribromophenol	0.134	0.142	-6.0	108	0.00
43 C	2,4,6-Trichlorophenol	0.329	0.341	-3.6	103	0.00
44	2,4,5-Trichlorophenol	0.341	0.348	-2.1	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.186	1.182	0.3	101	0.00
46	1,1'-Biphenyl	1.518	1.519	-0.1	100	0.00
47	2-Chloronaphthalene	1.202	1.191	0.9	98	0.00
48	2-Nitroaniline	0.348	0.387	-11.2	112	0.00
49	Acenaphthylene	1.817	1.834	-0.9	101	0.00
50	Dimethylphthalate	1.381	1.384	-0.2	101	0.00
51	2,6-Dinitrotoluene	0.263	0.286	-8.7	107	0.00
52 C	Acenaphthene	1.116	1.131	-1.3	101	0.00
53	3-Nitroaniline	0.330	0.355	-7.6	106	0.00
54 P	2,4-Dinitrophenol	0.077	0.093	-20.8	126	0.00
55	Dibenzofuran	1.574	1.580	-0.4	100	0.00
56 P	4-Nitrophenol	0.226	0.243	-7.5	107	0.00
57	2,4-Dinitrotoluene	0.322	0.368	-14.3	113	0.00
58	Fluorene	1.199	1.190	0.8	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.246	0.259	-5.3	106	0.00
60	Diethylphthalate	1.383	1.396	-0.9	101	0.00
61	4-Chlorophenyl-phenylether	0.525	0.530	-1.0	102	0.00
62	4-Nitroaniline	0.320	0.343	-7.2	108	0.00
63	Azobenzene	1.442	1.464	-1.5	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.068	0.082	-20.6	125	0.00
66 c	n-Nitrosodiphenylamine	0.692	0.700	-1.2	101	0.00
67	4-Bromophenyl-phenylether	0.203	0.206	-1.5	101	0.00
68	Hexachlorobenzene	0.213	0.218	-2.3	102	0.00
69	Atrazine	0.194	0.199	-2.6	103	0.00
70 C	Pentachlorophenol	0.103	0.111	-7.8	108	0.00
71	Phenanthrene	1.113	1.128	-1.3	101	0.00
72	Anthracene	1.121	1.140	-1.7	102	0.00
73	Carbazole	1.068	1.070	-0.2	101	0.00
74	Di-n-butylphthalate	1.369	1.410	-3.0	103	0.00
75 C	Fluoranthene	1.094	1.111	-1.6	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.784	0.719	8.3	105	0.00
78	Pyrene	1.778	1.735	2.4	103	0.00
79 S	Terphenyl-d14	1.081	1.058	2.1	105	0.00
80	Butylbenzylphthalate	0.865	0.879	-1.6	111	0.00
81	Benzo(a)anthracene	1.266	1.273	-0.6	112	0.00
82	3,3'-Dichlorobenzidine	0.428	0.427	0.2	107	0.00
83	Chrysene	1.304	1.315	-0.8	112	0.00
84	Bis(2-ethylhexyl)phthalate	1.067	1.070	-0.3	112	0.00
85 c	Di-n-octyl phthalate	1.747	1.791	-2.5	117	0.00
86	Indeno(1,2,3-cd)pyrene	1.047	0.950	9.3	101	0.00
87 I	Perylene-d12	1.000	1.000	0.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.209	1.232	-1.9	117	0.00
89	Benzo(k)fluoranthene	1.102	1.133	-2.8	107	0.00
90 C	Benzo(a)pyrene	1.052	1.068	-1.5	112	0.00
91	Dibenzo(a,h)anthracene	0.921	0.873	5.2	102	0.00
92	Benzo(q,h,i)perylene	0.939	0.879	6.4	100	0.00

(#) = Out of Range

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