

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101819\
 Data File : BF117447.D
 Acq On : 18 Oct 2019 18:53
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101819

Quant Time: Oct 18 19:26:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 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	101	0.00
2	1,4-Dioxane	0.565	0.602	-6.5	101	0.00
3	Pyridine	1.384	1.460	-5.5	103	0.00
4	n-Nitrosodimethylamine	0.502	0.551	-9.8	106	0.00
5 S	2-Fluorophenol	1.344	1.441	-7.2	102	0.00
6	Aniline	2.120	2.275	-7.3	101	0.00
7 S	Phenol-d6	1.806	1.906	-5.5	101	0.00
8	2-Chlorophenol	1.419	1.495	-5.4	100	0.00
9	Benzaldehyde	0.848	0.953	-12.4	101	0.00
10 C	Phenol	1.843	1.957	-6.2	102	0.00
11	bis(2-Chloroethyl)ether	1.363	1.415	-3.8	101	0.00
12	1,3-Dichlorobenzene	1.583	1.649	-4.2	100	0.00
13 C	1,4-Dichlorobenzene	1.606	1.728	-7.6	101	0.00
14	1,2-Dichlorobenzene	1.514	1.611	-6.4	101	0.00
15	Benzyl Alcohol	1.290	1.377	-6.7	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.470	1.567	-6.6	104	0.00
17	2-Methylphenol	1.167	1.236	-5.9	100	0.00
18	Hexachloroethane	0.627	0.657	-4.8	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.103	1.171	-6.2	103	0.00
20	3+4-Methylphenols	1.530	1.591	-4.0	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.531	0.559	-5.3	100	0.00
23 S	Nitrobenzene-d5	0.405	0.422	-4.2	100	0.00
24	Nitrobenzene	0.388	0.404	-4.1	97	0.00
25	Isophorone	0.701	0.737	-5.1	102	0.00
26 C	2-Nitrophenol	0.173	0.181	-4.6	100	0.00
27	2,4-Dimethylphenol	0.259	0.277	-6.9	103	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.457	-5.8	101	0.00
29 C	2,4-Dichlorophenol	0.271	0.282	-4.1	100	0.00
30	1,2,4-Trichlorobenzene	0.291	0.308	-5.8	100	0.00
31	Naphthalene	0.991	1.051	-6.1	102	0.00
32	Benzoic acid	0.177	0.183	-3.4	109	0.00
33	4-Chloroaniline	0.418	0.432	-3.3	100	0.00
34 C	Hexachlorobutadiene	0.168	0.176	-4.8	100	0.00
35	Caprolactam	0.087	0.097	-11.5	108	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.321	-3.9	102	0.00
37	2-Methylnaphthalene	0.668	0.709	-6.1	102	0.00
38	1-Methylnaphthalene	0.628	0.665	-5.9	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.539	0.571	-5.9	102	0.00
41 P	Hexachlorocyclopentadiene	0.103	0.104	-1.0	101	0.00
42 S	2,4,6-Tribromophenol	0.173	0.185	-6.9	105	0.00
43 C	2,4,6-Trichlorophenol	0.337	0.355	-5.3	101	0.00
44	2,4,5-Trichlorophenol	0.342	0.360	-5.3	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.419	1.466	-3.3	100	0.00
46	1,1'-Biphenyl	1.656	1.714	-3.5	100	0.00
47	2-Chloronaphthalene	1.248	1.306	-4.6	102	0.00
48	2-Nitroaniline	0.410	0.433	-5.6	102	0.00
49	Acenaphthylene	1.834	1.921	-4.7	100	0.00
50	Dimethylphthalate	1.426	1.499	-5.1	103	0.00
51	2,6-Dinitrotoluene	0.298	0.312	-4.7	101	0.00
52 C	Acenaphthene	1.125	1.161	-3.2	101	0.00
53	3-Nitroaniline	0.361	0.376	-4.2	99	0.00
54 P	2,4-Dinitrophenol	0.110	0.131	-19.1	99	0.00
55	Dibenzofuran	1.630	1.709	-4.8	102	0.00
56 P	4-Nitrophenol	0.151	0.159	-5.3	101	0.00
57	2,4-Dinitrotoluene	0.396	0.415	-4.8	101	0.00
58	Fluorene	1.348	1.399	-3.8	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.269	0.278	-3.3	99	0.00
60	Diethylphthalate	1.442	1.484	-2.9	100	0.00
61	4-Chlorophenyl-phenylether	0.605	0.640	-5.8	103	0.00
62	4-Nitroaniline	0.340	0.370	-8.8	104	0.00
63	Azobenzene	1.476	1.534	-3.9	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.106	-3.9	103	0.00
66 c	n-Nitrosodiphenylamine	0.731	0.744	-1.8	99	0.00
67	4-Bromophenyl-phenylether	0.215	0.222	-3.3	102	0.00
68	Hexachlorobenzene	0.231	0.235	-1.7	101	0.00
69	Atrazine	0.186	0.186	0.0	100	0.00
70 C	Pentachlorophenol	0.069	0.071	-2.9	99	0.00
71	Phenanthrene	1.161	1.205	-3.8	102	0.00
72	Anthracene	1.192	1.236	-3.7	102	0.00
73	Carbazole	1.089	1.141	-4.8	104	0.00
74	Di-n-butylphthalate	1.455	1.506	-3.5	102	0.00
75 C	Fluoranthene	1.163	1.223	-5.2	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.542	0.533	1.7	98	0.00
78	Pyrene	1.718	1.691	1.6	102	0.00
79 S	Terphenyl-d14	1.226	1.205	1.7	103	0.00
80	Butylbenzylphthalate	0.855	0.857	-0.2	104	0.00
81	Benzo(a)anthracene	1.349	1.398	-3.6	107	0.00
82	3,3'-Dichlorobenzidine	0.423	0.443	-4.7	102	0.00
83	Chrysene	1.322	1.366	-3.3	108	0.00
84	Bis(2-ethylhexyl)phthalate	1.197	1.246	-4.1	108	0.00
85 c	Di-n-octyl phthalate	1.841	1.971	-7.1	112	0.01
86	Indeno(1,2,3-cd)pyrene	0.987	0.962	2.5	109	0.02
87 I	Perylene-d12	1.000	1.000	0.0	114	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.181	1.293	-9.5	121	0.01
89	Benzo(k)fluoranthene	1.210	1.212	-0.2	103	0.01
90 C	Benzo(a)pyrene	1.074	1.116	-3.9	111	0.01
91	Dibenzo(a,h)anthracene	0.928	0.942	-1.5	111	0.02
92	Benzo(q,h,i)perylene	0.879	0.874	0.6	111	0.02

(#) = Out of Range

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