

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
 Data File : BF116612.D
 Acq On : 28 Aug 2019 13:26
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082819

Quant Time: Aug 28 17:04:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 13:34:15 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	92	0.00
2	1,4-Dioxane	0.539	0.545	-1.1	96	0.00
3	Pyridine	1.450	1.577	-8.8	100	0.00
4	n-Nitrosodimethylamine	0.531	0.583	-9.8	98	0.00
5 S	2-Fluorophenol	1.158	1.230	-6.2	91	0.00
6	Aniline	2.115	2.178	-3.0	93	0.00
7 S	Phenol-d6	1.570	1.594	-1.5	92	0.00
8	2-Chlorophenol	1.305	1.371	-5.1	93	0.00
9	Benzaldehyde	0.933	0.979	-4.9	91	0.00
10 C	Phenol	1.722	1.815	-5.4	93	0.00
11	bis(2-Chloroethyl)ether	1.280	1.333	-4.1	94	0.00
12	1,3-Dichlorobenzene	1.546	1.583	-2.4	95	0.00
13 C	1,4-Dichlorobenzene	1.544	1.584	-2.6	94	0.00
14	1,2-Dichlorobenzene	1.460	1.505	-3.1	95	0.00
15	Benzyl Alcohol	1.221	1.276	-4.5	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.736	1.783	-2.7	94	0.00
17	2-Methylphenol	1.168	1.196	-2.4	96	0.00
18	Hexachloroethane	0.570	0.584	-2.5	95	0.00
19 P	n-Nitroso-di-n-propylamine	0.998	1.036	-3.8	95	0.00
20	3+4-Methylphenols	1.419	1.503	-5.9	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.470	0.474	-0.9	96	0.00
23 S	Nitrobenzene-d5	0.350	0.358	-2.3	96	0.00
24	Nitrobenzene	0.354	0.362	-2.3	96	0.00
25	Isophorone	0.636	0.643	-1.1	96	0.00
26 C	2-Nitrophenol	0.170	0.177	-4.1	98	0.00
27	2,4-Dimethylphenol	0.267	0.258	3.4	95	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.406	1.7	95	0.00
29 C	2,4-Dichlorophenol	0.279	0.276	1.1	97	0.00
30	1,2,4-Trichlorobenzene	0.320	0.322	-0.6	97	0.00
31	Naphthalene	0.958	0.982	-2.5	98	0.00
32	Benzoic acid	0.228	0.225	1.3	96	0.00
33	4-Chloroaniline	0.422	0.432	-2.4	97	0.00
34 C	Hexachlorobutadiene	0.178	0.182	-2.2	97	0.00
35	Caprolactam	0.083	0.084	-1.2	94	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.296	-5.3	97	0.00
37	2-Methylnaphthalene	0.598	0.610	-2.0	88	0.00
38	1-Methylnaphthalene	0.584	0.585	-0.2	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.549	0.586	-6.7	90	0.00
41 P	Hexachlorocyclopentadiene	0.318	0.323	-1.6	87	0.00
42 S	2,4,6-Tribromophenol	0.190	0.214	-12.6	95	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.408	-6.0	89	0.00
44	2,4,5-Trichlorophenol	0.388	0.416	-7.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.202	1.272	-5.8	90	0.00
46	1,1'-Biphenyl	1.518	1.587	-4.5	88	0.00
47	2-Chloronaphthalene	1.184	1.225	-3.5	86	0.00
48	2-Nitroaniline	0.374	0.392	-4.8	89	0.00
49	Acenaphthylene	1.738	1.739	-0.1	84	0.00
50	Dimethylphthalate	1.345	1.445	-7.4	91	0.00
51	2,6-Dinitrotoluene	0.296	0.318	-7.4	90	0.00
52 C	Acenaphthene	1.177	1.197	-1.7	87	0.00
53	3-Nitroaniline	0.354	0.353	0.3	85	0.00
54 P	2,4-Dinitrophenol	0.147	0.150	-2.0	88	0.00
55	Dibenzofuran	1.585	1.654	-4.4	89	0.00
56 P	4-Nitrophenol	0.269	0.280	-4.1	90	0.00
57	2,4-Dinitrotoluene	0.391	0.408	-4.3	89	0.00
58	Fluorene	1.203	1.335	-11.0	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.319	0.349	-9.4	91	0.00
60	Diethylphthalate	1.312	1.417	-8.0	93	0.00
61	4-Chlorophenyl-phenylether	0.603	0.675	-11.9	94	0.00
62	4-Nitroaniline	0.344	0.382	-11.0	95	0.00
63	Azobenzene	1.325	1.460	-10.2	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.107	0.111	-3.7	95	0.00
66 c	n-Nitrosodiphenylamine	0.633	0.647	-2.2	97	0.00
67	4-Bromophenyl-phenylether	0.212	0.220	-3.8	97	0.00
68	Hexachlorobenzene	0.236	0.243	-3.0	95	0.00
69	Atrazine	0.187	0.190	-1.6	96	0.00
70 C	Pentachlorophenol	0.145	0.148	-2.1	95	0.00
71	Phenanthrene	1.074	1.083	-0.8	96	0.00
72	Anthracene	1.074	1.086	-1.1	96	0.00
73	Carbazole	0.914	0.960	-5.0	96	0.00
74	Di-n-butylphthalate	1.059	1.161	-9.6	100	0.00
75 C	Fluoranthene	0.963	1.068	-10.9	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.724	0.737	-1.8	87	0.00
78	Pyrene	1.839	1.892	-2.9	101	0.00
79 S	Terphenyl-d14	1.230	1.201	2.4	97	0.00
80	Butylbenzylphthalate	0.713	0.675	5.3	92	0.00
81	Benzo(a)anthracene	1.333	1.347	-1.1	103	0.00
82	3,3'-Dichlorobenzidine	0.434	0.448	-3.2	100	0.00
83	Chrysene	1.305	1.316	-0.8	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.836	0.846	-1.2	103	0.00
85 c	Di-n-octyl phthalate	1.219	1.196	1.9	96	0.00
86	Indeno(1,2,3-cd)pyrene	1.128	1.161	-2.9	106	0.00
87 I	Perylene-d12	1.000	1.000	0.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.228	1.239	-0.9	103	0.00
89	Benzo(k)fluoranthene	1.167	1.079	7.5	91	0.00
90 C	Benzo(a)pyrene	1.096	1.081	1.4	100	0.00
91	Dibenzo(a,h)anthracene	1.023	1.084	-6.0	107	0.00
92	Benzo(g,h,i)perylene	1.064	1.079	-1.4	106	0.00

(#) = Out of Range

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