

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113882.D
 Acq On : 22 Apr 2019 17:20
 Operator : JU/SJ
 Sample : SSTDICV40
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042219

Quant Time: Apr 22 17:45:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 17:06:39 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	100	0.00
2	1,4-Dioxane	0.551	0.548	0.5	99	0.00
3	Pyridine	1.505	1.535	-2.0	101	0.00
4	n-Nitrosodimethylamine	0.515	0.517	-0.4	100	0.00
5 S	2-Fluorophenol	1.169	1.193	-2.1	100	0.00
6	Aniline	2.015	2.068	-2.6	102	0.00
7 S	Phenol-d6	1.467	1.500	-2.2	100	0.00
8	2-Chlorophenol	1.335	1.373	-2.8	101	0.00
9	Benzaldehyde	0.859	0.864	-0.6	101	0.00
10 C	Phenol	1.754	1.808	-3.1	101	0.00
11	bis(2-Chloroethyl)ether	1.320	1.340	-1.5	100	0.00
12	1,3-Dichlorobenzene	1.512	1.542	-2.0	100	0.00
13 C	1,4-Dichlorobenzene	1.521	1.536	-1.0	99	0.00
14	1,2-Dichlorobenzene	1.398	1.443	-3.2	100	0.00
15	Benzyl Alcohol	0.988	1.041	-5.4	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.541	1.569	-1.8	100	0.00
17	2-Methylphenol	1.170	1.188	-1.5	100	0.00
18	Hexachloroethane	0.533	0.545	-2.3	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.950	0.957	-0.7	100	0.00
20	3+4-Methylphenols	1.322	1.387	-4.9	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.445	0.450	-1.1	101	0.00
23 S	Nitrobenzene-d5	0.324	0.344	-6.2	104	0.00
24	Nitrobenzene	0.358	0.372	-3.9	102	0.00
25	Isophorone	0.663	0.661	0.3	102	0.00
26 C	2-Nitrophenol	0.163	0.181	-11.0	110	0.00
27	2,4-Dimethylphenol	0.266	0.269	-1.1	100	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.423	-0.2	100	0.00
29 C	2,4-Dichlorophenol	0.304	0.306	-0.7	100	0.00
30	1,2,4-Trichlorobenzene	0.339	0.342	-0.9	101	0.00
31	Naphthalene	0.950	0.973	-2.4	101	0.00
32	Benzoic acid	0.180	0.206	-14.4	109	0.00
33	4-Chloroaniline	0.402	0.401	0.2	101	0.00
34 C	Hexachlorobutadiene	0.211	0.214	-1.4	101	0.00
35	Caprolactam	0.097	0.098	-1.0	104	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.306	-1.7	102	0.00
37	2-Methylnaphthalene	0.641	0.650	-1.4	101	0.00
38	1-Methylnaphthalene	0.618	0.635	-2.8	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.665	-2.3	102	0.00
41 P	Hexachlorocyclopentadiene	0.362	0.360	0.6	98	0.00
42 S	2,4,6-Tribromophenol	0.244	0.260	-6.6	105	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.422	-2.2	103	0.00
44	2,4,5-Trichlorophenol	0.463	0.475	-2.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.279	1.268	0.9	102	0.00
46	1,1'-Biphenyl	1.528	1.574	-3.0	103	0.00
47	2-Chloronaphthalene	1.242	1.264	-1.8	102	0.00
48	2-Nitroaniline	0.326	0.359	-10.1	108	0.00
49	Acenaphthylene	1.945	2.002	-2.9	103	0.00
50	Dimethylphthalate	1.446	1.481	-2.4	104	0.00
51	2,6-Dinitrotoluene	0.310	0.348	-12.3	110	0.00
52 C	Acenaphthene	1.150	1.193	-3.7	104	0.00
53	3-Nitroaniline	0.326	0.354	-8.6	108	0.00
54 P	2,4-Dinitrophenol	0.112	0.139	-24.1	131	0.00
55	Dibenzofuran	1.722	1.778	-3.3	103	0.00
56 P	4-Nitrophenol	0.258	0.293	-13.6	112	0.00
57	2,4-Dinitrotoluene	0.392	0.455	-16.1	116	0.00
58	Fluorene	1.296	1.336	-3.1	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.407	0.423	-3.9	104	0.00
60	Diethylphthalate	1.374	1.434	-4.4	105	0.00
61	4-Chlorophenyl-phenylether	0.687	0.706	-2.8	102	0.00
62	4-Nitroaniline	0.318	0.354	-11.3	112	0.00
63	Azobenzene	1.331	1.375	-3.3	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.100	-20.5	127	0.00
66 c	n-Nitrosodiphenylamine	0.600	0.606	-1.0	106	0.00
67	4-Bromophenyl-phenylether	0.242	0.241	0.4	104	0.00
68	Hexachlorobenzene	0.266	0.267	-0.4	103	0.00
69	Atrazine	0.195	0.195	0.0	105	0.00
70 C	Pentachlorophenol	0.150	0.163	-8.7	112	0.00
71	Phenanthrene	1.005	1.033	-2.8	106	0.00
72	Anthracene	1.015	1.036	-2.1	105	0.00
73	Carbazole	0.906	0.942	-4.0	108	0.00
74	Di-n-butylphthalate	1.065	1.111	-4.3	107	0.00
75 C	Fluoranthene	1.097	1.130	-3.0	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	124	0.02
77	Benzidine	0.596	0.679	-13.9	151#	0.00
78	Pyrene	1.399	1.270	9.2	110	0.00
79 S	Terphenyl-d14	0.976	0.905	7.3	111	0.00
80	Butylbenzylphthalate	0.550	0.543	1.3	121	0.00
81	Benzo(a)anthracene	1.178	1.162	1.4	121	0.02
82	3,3'-Dichlorobenzidine	0.432	0.460	-6.5	127	0.02
83	Chrysene	1.148	1.152	-0.3	122	0.02
84	Bis(2-ethylhexyl)phthalate	0.700	0.712	-1.7	125	0.02
85 c	Di-n-octyl phthalate	1.096	1.183	-7.9	133	0.04
86	Indeno(1,2,3-cd)pyrene	1.087	0.985	9.4	119	0.04
87 I	Perylene-d12	1.000	1.000	0.0	133	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.265	1.257	0.6	133	0.04
89	Benzo(k)fluoranthene	1.088	1.140	-4.8	135	0.04
90 C	Benzo(a)pyrene	1.094	1.085	0.8	131	0.04
91	Dibenzo(a,h)anthracene	1.027	0.932	9.3	121	0.05
92	Benzo(g,h,i)perylene	1.037	0.877	15.4	114	0.04

(#) = Out of Range

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