

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113816.D
 Acq On : 18 Apr 2019 14:35
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041819

Quant Time: Apr 18 15:00:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 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	99	0.00
2	1,4-Dioxane	0.599	0.597	0.3	99	0.00
3	Pyridine	1.647	1.682	-2.1	102	0.00
4	n-Nitrosodimethylamine	0.575	0.580	-0.9	99	0.00
5 S	2-Fluorophenol	1.203	1.230	-2.2	99	0.00
6	Aniline	2.129	2.148	-0.9	99	0.00
7 S	Phenol-d6	1.500	1.547	-3.1	100	0.00
8	2-Chlorophenol	1.350	1.384	-2.5	99	0.00
9	Benzaldehyde	0.892	0.897	-0.6	101	0.00
10 C	Phenol	1.681	1.738	-3.4	101	0.00
11	bis(2-Chloroethyl)ether	1.365	1.386	-1.5	99	0.00
12	1,3-Dichlorobenzene	1.500	1.534	-2.3	99	0.00
13 C	1,4-Dichlorobenzene	1.501	1.550	-3.3	101	0.00
14	1,2-Dichlorobenzene	1.383	1.443	-4.3	101	0.00
15	Benzyl Alcohol	1.215	1.265	-4.1	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.656	1.685	-1.8	100	0.00
17	2-Methylphenol	1.103	1.120	-1.5	100	0.00
18	Hexachloroethane	0.538	0.548	-1.9	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.001	1.007	-0.6	100	0.00
20	3+4-Methylphenols	1.325	1.391	-5.0	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.456	0.464	-1.8	99	0.00
23 S	Nitrobenzene-d5	0.328	0.347	-5.8	103	0.00
24	Nitrobenzene	0.369	0.385	-4.3	101	0.00
25	Isophorone	0.680	0.680	0.0	100	0.00
26 C	2-Nitrophenol	0.147	0.164	-11.6	110	0.00
27	2,4-Dimethylphenol	0.280	0.287	-2.5	100	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.435	-0.7	99	0.00
29 C	2,4-Dichlorophenol	0.298	0.304	-2.0	99	0.00
30	1,2,4-Trichlorobenzene	0.331	0.342	-3.3	101	0.00
31	Naphthalene	0.946	0.977	-3.3	100	0.00
32	Benzoic acid	0.173	0.191	-10.4	111	0.00
33	4-Chloroaniline	0.401	0.409	-2.0	100	0.00
34 C	Hexachlorobutadiene	0.202	0.208	-3.0	100	0.00
35	Caprolactam	0.096	0.097	-1.0	99	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.302	-2.0	100	0.00
37	2-Methylnaphthalene	0.628	0.642	-2.2	100	0.00
38	1-Methylnaphthalene	0.609	0.623	-2.3	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.635	0.652	-2.7	101	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.354	-1.4	99	0.00
42 S	2,4,6-Tribromophenol	0.221	0.233	-5.4	102	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.415	-1.5	101	0.00
44	2,4,5-Trichlorophenol	0.441	0.459	-4.1	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.311	1.263	3.7	100	0.00
46	1,1'-Biphenyl	1.513	1.566	-3.5	101	0.00
47	2-Chloronaphthalene	1.239	1.268	-2.3	100	0.00
48	2-Nitroaniline	0.322	0.355	-10.2	106	0.00
49	Acenaphthylene	1.938	1.983	-2.3	99	0.00
50	Dimethylphthalate	1.400	1.434	-2.4	100	0.00
51	2,6-Dinitrotoluene	0.309	0.329	-6.5	104	0.00
52 C	Acenaphthene	1.137	1.174	-3.3	102	0.00
53	3-Nitroaniline	0.327	0.354	-8.3	106	0.00
54 P	2,4-Dinitrophenol	0.094	0.107	-13.8	118	0.00
55	Dibenzofuran	1.703	1.766	-3.7	101	0.00
56 P	4-Nitrophenol	0.266	0.291	-9.4	105	0.00
57	2,4-Dinitrotoluene	0.383	0.421	-9.9	107	0.00
58	Fluorene	1.270	1.295	-2.0	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.376	0.385	-2.4	100	0.00
60	Diethylphthalate	1.341	1.378	-2.8	101	0.00
61	4-Chlorophenyl-phenylether	0.650	0.670	-3.1	100	0.00
62	4-Nitroaniline	0.315	0.330	-4.8	104	0.00
63	Azobenzene	1.378	1.412	-2.5	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.084	-10.5	111	0.00
66 c	n-Nitrosodiphenylamine	0.606	0.612	-1.0	101	0.00
67	4-Bromophenyl-phenylether	0.235	0.238	-1.3	100	0.00
68	Hexachlorobenzene	0.258	0.262	-1.6	100	0.00
69	Atrazine	0.188	0.190	-1.1	98	0.00
70 C	Pentachlorophenol	0.146	0.154	-5.5	105	0.00
71	Phenanthrene	1.019	1.033	-1.4	100	0.00
72	Anthracene	1.026	1.050	-2.3	101	0.00
73	Carbazole	0.932	0.951	-2.0	101	0.00
74	Di-n-butylphthalate	1.037	1.054	-1.6	100	0.00
75 C	Fluoranthene	1.080	1.118	-3.5	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.579	0.659	-13.8	108	0.00
78	Pyrene	1.410	1.330	5.7	101	0.00
79 S	Terphenyl-d14	0.954	0.911	4.5	101	0.00
80	Butylbenzylphthalate	0.522	0.515	1.3	105	0.00
81	Benzo(a)anthracene	1.169	1.164	0.4	104	0.00
82	3,3'-Dichlorobenzidine	0.416	0.441	-6.0	106	0.00
83	Chrysene	1.160	1.170	-0.9	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.625	0.627	-0.3	106	0.00
85 c	Di-n-octyl phthalate	0.969	1.047	-8.0	113	0.00
86	Indeno(1,2,3-cd)pyrene	0.947	0.879	7.2	109	0.00
87 I	Perylene-d12	1.000	1.000	0.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.247	1.287	-3.2	109	0.00
89	Benzo(k)fluoranthene	1.136	1.190	-4.8	112	0.00
90 C	Benzo(a)pyrene	1.102	1.121	-1.7	111	0.00
91	Dibenzo(a,h)anthracene	0.981	0.904	7.8	108	0.00
92	Benzo(g,h,i)perylene	0.997	0.884	11.3	108	0.00

(#) = Out of Range

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