

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052919\
 Data File : BF114639.D
 Acq On : 29 May 2019 18:00
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052919

Quant Time: May 29 19:18:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 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	112	0.00
2	1,4-Dioxane	0.547	0.566	-3.5	112	0.00
3	Pyridine	1.591	1.640	-3.1	112	0.00
4	n-Nitrosodimethylamine	0.644	0.651	-1.1	109	0.00
5 S	2-Fluorophenol	1.139	1.155	-1.4	110	0.00
6	Aniline	2.073	2.109	-1.7	109	0.00
7 S	Phenol-d6	1.373	1.398	-1.8	109	0.00
8	2-Chlorophenol	1.316	1.368	-4.0	111	0.00
9	Benzaldehyde	0.783	0.814	-4.0	113	0.00
10 C	Phenol	1.658	1.712	-3.3	110	0.00
11	bis(2-Chloroethyl)ether	1.268	1.310	-3.3	111	0.00
12	1,3-Dichlorobenzene	1.499	1.536	-2.5	110	0.00
13 C	1,4-Dichlorobenzene	1.504	1.565	-4.1	112	0.00
14	1,2-Dichlorobenzene	1.369	1.409	-2.9	109	0.00
15	Benzyl Alcohol	1.080	1.122	-3.9	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.945	1.994	-2.5	109	0.00
17	2-Methylphenol	1.113	1.135	-2.0	111	0.00
18	Hexachloroethane	0.569	0.587	-3.2	110	0.00
19 P	n-Nitroso-di-n-propylamine	0.948	0.965	-1.8	110	0.00
20	3+4-Methylphenols	1.309	1.248	4.7	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.426	0.428	-0.5	108	0.00
23 S	Nitrobenzene-d5	0.321	0.331	-3.1	110	0.00
24	Nitrobenzene	0.341	0.354	-3.8	110	0.00
25	Isophorone	0.643	0.644	-0.2	109	0.00
26 C	2-Nitrophenol	0.166	0.175	-5.4	114	0.00
27	2,4-Dimethylphenol	0.276	0.281	-1.8	110	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.419	-2.2	110	0.00
29 C	2,4-Dichlorophenol	0.281	0.286	-1.8	110	0.00
30	1,2,4-Trichlorobenzene	0.320	0.328	-2.5	110	0.00
31	Naphthalene	0.921	0.915	0.7	109	0.00
32	Benzoic acid	0.179	0.166	7.3	111	0.00
33	4-Chloroaniline	0.439	0.432	1.6	108	0.00
34 C	Hexachlorobutadiene	0.178	0.183	-2.8	110	0.00
35	Caprolactam	0.095	0.096	-1.1	112	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.286	-1.8	110	0.00
37	2-Methylnaphthalene	0.612	0.633	-3.4	109	0.00
38	1-Methylnaphthalene	0.580	0.602	-3.8	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.533	0.561	-5.3	110	0.00
41 P	Hexachlorocyclopentadiene	0.352	0.362	-2.8	108	0.00
42 S	2,4,6-Tribromophenol	0.191	0.199	-4.2	109	0.00
43 C	2,4,6-Trichlorophenol	0.419	0.441	-5.3	113	0.00
44	2,4,5-Trichlorophenol	0.418	0.431	-3.1	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.204	1.096	9.0	107	0.00
46	1,1'-Biphenyl	1.485	1.477	0.5	108	0.00
47	2-Chloronaphthalene	1.218	1.270	-4.3	110	0.00
48	2-Nitroaniline	0.376	0.394	-4.8	112	0.00
49	Acenaphthylene	1.881	1.881	0.0	109	0.00
50	Dimethylphthalate	1.394	1.450	-4.0	111	0.00
51	2,6-Dinitrotoluene	0.324	0.336	-3.7	110	0.00
52 C	Acenaphthene	1.154	1.196	-3.6	109	0.00
53	3-Nitroaniline	0.396	0.401	-1.3	108	0.00
54 P	2,4-Dinitrophenol	0.128	0.138	-7.8	115	0.00
55	Dibenzofuran	1.642	1.634	0.5	107	0.00
56 P	4-Nitrophenol	0.294	0.302	-2.7	109	0.00
57	2,4-Dinitrotoluene	0.416	0.444	-6.7	113	0.00
58	Fluorene	1.109	1.130	-1.9	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.342	0.357	-4.4	108	0.00
60	Diethylphthalate	1.423	1.472	-3.4	107	0.00
61	4-Chlorophenyl-phenylether	0.555	0.577	-4.0	109	0.00
62	4-Nitroaniline	0.386	0.387	-0.3	107	0.00
63	Azobenzene	1.307	1.353	-3.5	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.089	0.098	-10.1	116	0.00
66 c	n-Nitrosodiphenylamine	0.591	0.617	-4.4	108	0.00
67	4-Bromophenyl-phenylether	0.214	0.224	-4.7	108	0.00
68	Hexachlorobenzene	0.232	0.242	-4.3	109	0.00
69	Atrazine	0.186	0.188	-1.1	106	0.00
70 C	Pentachlorophenol	0.134	0.144	-7.5	111	0.00
71	Phenanthrene	1.020	0.983	3.6	108	0.00
72	Anthracene	1.033	0.996	3.6	107	0.00
73	Carbazole	0.907	0.904	0.3	108	0.00
74	Di-n-butylphthalate	1.103	1.146	-3.9	108	0.00
75 C	Fluoranthene	1.056	1.012	4.2	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzidine	0.824	0.838	-1.7	105	0.00
78	Pyrene	1.692	1.640	3.1	108	0.00
79 S	Terphenyl-d14	1.064	1.048	1.5	111	0.00
80	Butylbenzylphthalate	0.850	0.849	0.1	112	0.00
81	Benzo(a)anthracene	1.537	1.545	-0.5	109	0.00
82	3,3'-Dichlorobenzidine	0.594	0.613	-3.2	113	0.00
83	Chrysene	1.468	1.454	1.0	110	0.00
84	Bis(2-ethylhexyl)phthalate	1.051	1.079	-2.7	109	0.00
85 c	Di-n-octyl phthalate	1.826	1.879	-2.9	110	0.00
86	Indeno(1,2,3-cd)pyrene	1.471	1.545	-5.0	118	0.00
87 I	Perylene-d12	1.000	1.000	0.0	115	0.00

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88	Benzo(b)fluoranthene	1.260	1.209	4.0	110	0.00
89	Benzo(k)fluoranthene	1.095	1.158	-5.8	114	0.00
90 C	Benzo(a)pyrene	1.107	1.120	-1.2	113	0.00
91	Dibenzo(a,h)anthracene	0.978	1.004	-2.7	115	0.00
92	Benzo(q,h,i)perylene	0.949	0.974	-2.6	118	0.00

(#) = Out of Range

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