

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011619\
 Data File : BF112073.D
 Acq On : 16 Jan 2019 18:29
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011619

Quant Time: Jan 17 02:54:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 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	108	0.00
2	1,4-Dioxane	0.517	0.506	2.1	107	0.00
3	Pyridine	1.294	1.303	-0.7	106	0.00
4	n-Nitrosodimethylamine	0.526	0.519	1.3	107	0.00
5 S	2-Fluorophenol	1.102	1.064	3.4	106	0.00
6	Aniline	1.677	1.616	3.6	108	0.00
7 S	Phenol-d6	1.379	1.317	4.5	108	0.00
8	2-Chlorophenol	1.280	1.246	2.7	108	0.00
9	Benzaldehyde	0.780	0.734	5.9	110	0.00
10 C	Phenol	1.507	1.459	3.2	108	0.00
11	bis(2-Chloroethyl)ether	1.198	1.167	2.6	108	0.00
12	1,3-Dichlorobenzene	1.460	1.425	2.4	108	0.00
13 C	1,4-Dichlorobenzene	1.494	1.441	3.5	108	0.00
14	1,2-Dichlorobenzene	1.376	1.340	2.6	108	0.00
15	Benzyl Alcohol	1.027	1.011	1.6	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.728	1.649	4.6	107	0.00
17	2-Methylphenol	0.961	0.937	2.5	108	0.00
18	Hexachloroethane	0.499	0.495	0.8	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.840	0.819	2.5	109	0.00
20	3+4-Methylphenols	1.165	1.149	1.4	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.463	0.437	5.6	108	0.00
23 S	Nitrobenzene-d5	0.289	0.311	-7.6	113	0.00
24	Nitrobenzene	0.307	0.328	-6.8	113	0.00
25	Isophorone	0.559	0.531	5.0	109	0.00
26 C	2-Nitrophenol	0.145	0.166	-14.5	124	0.00
27	2,4-Dimethylphenol	0.260	0.253	2.7	110	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.367	4.4	109	0.00
29 C	2,4-Dichlorophenol	0.284	0.281	1.1	110	0.00
30	1,2,4-Trichlorobenzene	0.329	0.322	2.1	110	0.00
31	Naphthalene	0.910	0.871	4.3	109	0.00
32	Benzoic acid	0.107	0.094	12.1	102	0.00
33	4-Chloroaniline	0.409	0.391	4.4	110	0.00
34 C	Hexachlorobutadiene	0.183	0.176	3.8	108	0.00
35	Caprolactam	0.099	0.096	3.0	110	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.268	3.2	109	0.00
37	2-Methylnaphthalene	0.618	0.592	4.2	109	0.00
38	1-Methylnaphthalene	0.594	0.573	3.5	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.624	2.8	112	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.221	-5.2	116	0.00
42 S	2,4,6-Tribromophenol	0.216	0.230	-6.5	116	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.391	-1.8	110	0.00
44	2,4,5-Trichlorophenol	0.409	0.412	-0.7	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.230	9.8	110	0.00
46	1,1'-Biphenyl	1.672	1.592	4.8	109	0.00
47	2-Chloronaphthalene	1.309	1.255	4.1	110	0.00
48	2-Nitroaniline	0.295	0.327	-10.8	122	0.00
49	Acenaphthylene	1.910	1.817	4.9	110	0.00
50	Dimethylphthalate	1.459	1.393	4.5	111	0.00
51	2,6-Dinitrotoluene	0.291	0.316	-8.6	118	0.00
52 C	Acenaphthene	1.169	1.116	4.5	111	0.00
53	3-Nitroaniline	0.326	0.347	-6.4	118	0.00
54 P	2,4-Dinitrophenol	0.062	0.079	-27.4#	148	0.00
55	Dibenzofuran	1.768	1.701	3.8	111	0.00
56 P	4-Nitrophenol	0.202	0.224	-10.9	122	0.00
57	2,4-Dinitrotoluene	0.347	0.396	-14.1	124	0.00
58	Fluorene	1.321	1.251	5.3	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.324	-4.9	114	0.00
60	Diethylphthalate	1.424	1.362	4.4	111	0.00
61	4-Chlorophenyl-phenylether	0.713	0.689	3.4	111	0.00
62	4-Nitroaniline	0.323	0.350	-8.4	121	0.00
63	Azobenzene	1.363	1.308	4.0	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.071	0.087	-22.5	138	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.637	3.6	112	0.00
67	4-Bromophenyl-phenylether	0.232	0.229	1.3	115	0.00
68	Hexachlorobenzene	0.250	0.241	3.6	111	0.00
69	Atrazine	0.213	0.206	3.3	112	0.00
70 C	Pentachlorophenol	0.103	0.111	-7.8	119	0.00
71	Phenanthrene	1.007	0.962	4.5	111	0.00
72	Anthracene	1.020	0.968	5.1	111	0.00
73	Carbazole	1.021	0.961	5.9	111	0.00
74	Di-n-butylphthalate	1.149	1.080	6.0	111	0.00
75 C	Fluoranthene	1.063	1.003	5.6	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.667	0.546	18.1	115	0.00
78	Pyrene	1.320	1.268	3.9	112	0.00
79 S	Terphenyl-d14	0.940	0.863	8.2	110	0.00
80	Butylbenzylphthalate	0.579	0.579	0.0	114	0.00
81	Benzo(a)anthracene	1.147	1.091	4.9	113	0.00
82	3,3'-Dichlorobenzidine	0.429	0.403	6.1	110	0.00
83	Chrysene	1.085	1.025	5.5	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.830	0.804	3.1	112	0.00
85 c	Di-n-octyl phthalate	1.278	1.238	3.1	114	0.00
86	Indeno(1,2,3-cd)pyrene	1.001	0.838	16.3	116	0.00
87 I	Perylene-d12	1.000	1.000	0.0	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.103	2.8	114	0.00
89	Benzo(k)fluoranthene	1.099	1.106	-0.6	115	0.00
90 C	Benzo(a)pyrene	1.041	1.011	2.9	115	0.00
91	Dibenzo(a,h)anthracene	0.925	0.852	7.9	116	0.00
92	Benzo(q,h,i)perylene	0.911	0.836	8.2	117	0.00

(#) = Out of Range

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