

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061219\
 Data File : BF114974.D
 Acq On : 12 Jun 2019 15:04
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061219

Quant Time: Jun 12 15:47:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 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	101	0.00
2	1,4-Dioxane	0.561	0.571	-1.8	101	0.00
3	Pyridine	1.578	1.546	2.0	99	0.00
4	n-Nitrosodimethylamine	0.560	0.562	-0.4	98	0.00
5 S	2-Fluorophenol	1.198	1.216	-1.5	101	0.00
6	Aniline	1.935	1.973	-2.0	101	0.00
7 S	Phenol-d6	1.445	1.481	-2.5	101	0.00
8	2-Chlorophenol	1.358	1.398	-2.9	102	0.00
9	Benzaldehyde	0.831	0.848	-2.0	101	0.00
10 C	Phenol	1.617	1.635	-1.1	102	0.00
11	bis(2-Chloroethyl)ether	1.255	1.284	-2.3	101	0.00
12	1,3-Dichlorobenzene	1.586	1.618	-2.0	102	0.00
13 C	1,4-Dichlorobenzene	1.595	1.628	-2.1	101	0.00
14	1,2-Dichlorobenzene	1.501	1.490	0.7	101	0.00
15	Benzyl Alcohol	1.083	1.088	-0.5	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.679	1.733	-3.2	102	0.00
17	2-Methylphenol	1.133	1.173	-3.5	101	0.00
18	Hexachloroethane	0.576	0.591	-2.6	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.878	0.899	-2.4	104	0.00
20	3+4-Methylphenols	1.348	1.339	0.7	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.453	0.463	-2.2	103	0.00
23 S	Nitrobenzene-d5	0.332	0.338	-1.8	102	0.00
24	Nitrobenzene	0.338	0.354	-4.7	103	0.00
25	Isophorone	0.622	0.632	-1.6	103	0.00
26 C	2-Nitrophenol	0.188	0.193	-2.7	101	0.00
27	2,4-Dimethylphenol	0.272	0.282	-3.7	104	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.409	-2.5	102	0.00
29 C	2,4-Dichlorophenol	0.287	0.296	-3.1	101	0.00
30	1,2,4-Trichlorobenzene	0.332	0.341	-2.7	102	0.00
31	Naphthalene	0.946	0.971	-2.6	102	0.00
32	Benzoic acid	0.197	0.207	-5.1	106	0.00
33	4-Chloroaniline	0.437	0.450	-3.0	102	0.00
34 C	Hexachlorobutadiene	0.184	0.190	-3.3	103	0.00
35	Caprolactam	0.096	0.099	-3.1	102	0.00
36 C	4-Chloro-3-methylphenol	0.289	0.298	-3.1	102	0.00
37	2-Methylnaphthalene	0.631	0.649	-2.9	104	0.00
38	1-Methylnaphthalene	0.597	0.618	-3.5	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.591	0.605	-2.4	103	0.00
41 P	Hexachlorocyclopentadiene	0.291	0.296	-1.7	97	0.00
42 S	2,4,6-Tribromophenol	0.214	0.217	-1.4	103	0.00
43 C	2,4,6-Trichlorophenol	0.441	0.461	-4.5	104	0.00
44	2,4,5-Trichlorophenol	0.446	0.466	-4.5	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.180	1.220	-3.4	104	0.00
46	1,1'-Biphenyl	1.603	1.585	1.1	104	0.00
47	2-Chloronaphthalene	1.296	1.325	-2.2	103	0.00
48	2-Nitroaniline	0.383	0.396	-3.4	103	0.00
49	Acenaphthylene	1.993	1.966	1.4	103	0.00
50	Dimethylphthalate	1.504	1.544	-2.7	105	0.00
51	2,6-Dinitrotoluene	0.341	0.358	-5.0	105	0.00
52 C	Acenaphthene	1.140	1.168	-2.5	104	0.00
53	3-Nitroaniline	0.418	0.429	-2.6	103	0.00
54 P	2,4-Dinitrophenol	0.165	0.187	-13.3	110	0.00
55	Dibenzofuran	1.718	1.701	1.0	103	0.00
56 P	4-Nitrophenol	0.288	0.306	-6.3	104	0.00
57	2,4-Dinitrotoluene	0.434	0.459	-5.8	105	0.00
58	Fluorene	1.257	1.226	2.5	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.360	0.375	-4.2	105	0.00
60	Diethylphthalate	1.438	1.484	-3.2	106	0.00
61	4-Chlorophenyl-phenylether	0.620	0.608	1.9	104	0.00
62	4-Nitroaniline	0.420	0.434	-3.3	104	0.00
63	Azobenzene	1.258	1.300	-3.3	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.119	-6.2	105	0.00
66 c	n-Nitrosodiphenylamine	0.598	0.618	-3.3	105	0.00
67	4-Bromophenyl-phenylether	0.215	0.219	-1.9	104	0.00
68	Hexachlorobenzene	0.236	0.244	-3.4	104	0.00
69	Atrazine	0.193	0.194	-0.5	103	0.00
70 C	Pentachlorophenol	0.128	0.140	-9.4	107	0.00
71	Phenanthrene	1.033	1.012	2.0	103	0.00
72	Anthracene	1.042	1.022	1.9	104	0.00
73	Carbazole	0.909	0.935	-2.9	104	0.00
74	Di-n-butylphthalate	1.146	1.129	1.5	103	0.00
75 C	Fluoranthene	1.056	1.038	1.7	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.809	0.746	7.8	95	0.00
78	Pyrene	1.822	1.727	5.2	103	0.00
79 S	Terphenyl-d14	1.063	0.997	6.2	104	0.00
80	Butylbenzylphthalate	0.851	0.830	2.5	104	0.00
81	Benzo(a)anthracene	1.497	1.534	-2.5	108	0.00
82	3,3'-Dichlorobenzidine	0.574	0.594	-3.5	104	0.00
83	Chrysene	1.488	1.519	-2.1	108	0.00
84	Bis(2-ethylhexyl)phthalate	1.006	0.991	1.5	106	0.00
85 c	Di-n-octyl phthalate	1.732	1.814	-4.7	109	0.03
86	Indeno(1,2,3-cd)pyrene	1.307	1.354	-3.6	115	0.05
87 I	Perylene-d12	1.000	1.000	0.0	119	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.330	1.355	-1.9	122	0.04
89	Benzo(k)fluoranthene	1.167	1.141	2.2	111	0.04
90 C	Benzo(a)pyrene	1.147	1.154	-0.6	117	0.05
91	Dibenzo(a,h)anthracene	0.988	0.945	4.4	114	0.05
92	Benzo(q,h,i)perylene	1.008	0.938	6.9	112	0.05

(#) = Out of Range

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