

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040820\
 Data File : BF119840.D
 Acq On : 8 Apr 2020 22:56
 Operator : MA/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040820

Quant Time: Apr 09 01:24:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 01:21:19 2020
 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	102	0.00
2	1,4-Dioxane	0.515	0.496	3.7	97	0.00
3	Pyridine	1.414	1.155	18.3	86	0.00
4	n-Nitrosodimethylamine	0.723	0.713	1.4	104	0.00
5 S	2-Fluorophenol	1.157	1.079	6.7	98	0.00
6	Aniline	1.957	2.016	-3.0	107	0.00
7 S	Phenol-d6	1.491	1.477	0.9	101	0.00
8	2-Chlorophenol	1.293	1.330	-2.9	106	0.00
9	Benzaldehyde	0.824	0.890	-8.0	113	0.00
10 C	Phenol	1.692	1.732	-2.4	106	0.00
11	bis(2-Chloroethyl)ether	1.306	1.309	-0.2	104	0.00
12	1,3-Dichlorobenzene	1.416	1.386	2.1	102	0.00
13 C	1,4-Dichlorobenzene	1.442	1.404	2.6	103	0.00
14	1,2-Dichlorobenzene	1.329	1.333	-0.3	103	0.00
15	Benzyl Alcohol	1.158	1.181	-2.0	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.542	2.472	2.8	99	0.00
17	2-Methylphenol	1.154	1.068	7.5	95	0.00
18	Hexachloroethane	0.539	0.538	0.2	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	0.957	0.2	100	0.00
20	3+4-Methylphenols	1.411	1.325	6.1	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.468	0.540	-15.4	112	0.00
23 S	Nitrobenzene-d5	0.387	0.377	2.6	98	0.00
24	Nitrobenzene	0.389	0.403	-3.6	104	0.00
25	Isophorone	0.745	0.722	3.1	92	0.00
26 C	2-Nitrophenol	0.194	0.195	-0.5	92	0.00
27	2,4-Dimethylphenol	0.293	0.300	-2.4	97	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.439	0.0	99	0.00
29 C	2,4-Dichlorophenol	0.300	0.297	1.0	99	0.00
30	1,2,4-Trichlorobenzene	0.340	0.323	5.0	96	0.00
31	Naphthalene	1.052	1.026	2.5	99	0.00
32	Benzoic acid	0.257	0.254	1.2	99	0.00
33	4-Chloroaniline	0.458	0.426	7.0	95	0.00
34 C	Hexachlorobutadiene	0.204	0.191	6.4	93	0.00
35	Caprolactam	0.092	0.092	0.0	103	0.00
36 C	4-Chloro-3-methylphenol	0.325	0.320	1.5	99	0.00
37	2-Methylnaphthalene	0.713	0.705	1.1	101	0.00
38	1-Methylnaphthalene	0.672	0.645	4.0	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.632	0.632	0.0	97	0.00
41 P	Hexachlorocyclopentadiene	0.359	0.362	-0.8	98	0.00
42 S	2,4,6-Tribromophenol	0.245	0.231	5.7	92	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.420	3.7	98	0.00
44	2,4,5-Trichlorophenol	0.491	0.434	11.6	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.409	1.301	7.7	90	0.00
46	1,1'-Biphenyl	1.688	1.672	0.9	98	0.00
47	2-Chloronaphthalene	1.300	1.227	5.6	96	0.00
48	2-Nitroaniline	0.471	0.437	7.2	96	0.00
49	Acenaphthylene	1.978	1.964	0.7	101	0.00
50	Dimethylphthalate	1.547	1.455	5.9	97	0.00
51	2,6-Dinitrotoluene	0.339	0.324	4.4	98	0.00
52 C	Acenaphthene	1.319	1.315	0.3	104	0.00
53	3-Nitroaniline	0.387	0.358	7.5	98	0.00
54 P	2,4-Dinitrophenol	0.203	0.193	4.9	97	0.00
55	Dibenzofuran	1.810	1.828	-1.0	104	0.00
56 P	4-Nitrophenol	0.288	0.293	-1.7	105	0.00
57	2,4-Dinitrotoluene	0.446	0.452	-1.3	104	0.00
58	Fluorene	1.448	1.458	-0.7	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.376	0.402	-6.9	109	0.00
60	Diethylphthalate	1.603	1.643	-2.5	107	0.00
61	4-Chlorophenyl-phenylether	0.742	0.696	6.2	99	0.00
62	4-Nitroaniline	0.369	0.399	-8.1	110	0.00
63	Azobenzene	1.437	1.511	-5.1	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.132	0.137	-3.8	107	0.00
66 c	n-Nitrosodiphenylamine	0.665	0.690	-3.8	110	0.00
67	4-Bromophenyl-phenylether	0.249	0.227	8.8	94	0.00
68	Hexachlorobenzene	0.252	0.241	4.4	99	0.00
69	Atrazine	0.185	0.194	-4.9	104	0.00
70 C	Pentachlorophenol	0.145	0.143	1.4	98	0.00
71	Phenanthrene	1.064	1.070	-0.6	106	0.00
72	Anthracene	1.087	1.111	-2.2	106	0.00
73	Carbazole	1.028	1.040	-1.2	105	0.00
74	Di-n-butylphthalate	1.352	1.291	4.5	97	0.00
75 C	Fluoranthene	1.148	1.194	-4.0	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzidine	0.676	0.661	2.2	111	0.00
78	Pyrene	1.686	1.815	-7.7	109	0.00
79 S	Terphenyl-d14	1.189	1.211	-1.9	102	0.00
80	Butylbenzylphthalate	0.818	0.835	-2.1	106	0.00
81	Benzo(a)anthracene	1.316	1.315	0.1	111	0.00
82	3,3'-Dichlorobenzidine	0.491	0.502	-2.2	111	0.00
83	Chrysene	1.337	1.323	1.0	111	0.00
84	Bis(2-ethylhexyl)phthalate	1.108	1.113	-0.5	111	0.00
85 c	Di-n-octyl phthalate	1.886	1.938	-2.8	113	0.00
86	Indeno(1,2,3-cd)pyrene	1.178	1.168	0.8	101	0.00
87 I	Perylene-d12	1.000	1.000	0.0	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.439	1.388	3.5	121	0.00
89	Benzo(k)fluoranthene	1.241	1.225	1.3	102	0.00
90 C	Benzo(a)pyrene	1.210	1.306	-7.9	128	0.00
91	Dibenzo(a,h)anthracene	1.072	1.012	5.6	100	0.00
92	Benzo(g,h,i)perylene	1.058	0.984	7.0	103	0.00

(#) = Out of Range

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