

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
 Data File : BF117703.D
 Acq On : 6 Nov 2019 17:22
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110619

Quant Time: Nov 06 17:51:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:27:10 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	100	0.00
2	1,4-Dioxane	0.551	0.538	2.4	102	0.00
3	Pyridine	1.514	1.460	3.6	101	0.00
4	n-Nitrosodimethylamine	0.667	0.649	2.7	101	0.00
5 S	2-Fluorophenol	1.105	1.073	2.9	100	0.00
6	Aniline	1.912	1.835	4.0	99	0.00
7 S	Phenol-d6	1.362	1.324	2.8	100	0.00
8	2-Chlorophenol	1.229	1.210	1.5	101	0.00
9	Benzaldehyde	0.948	0.977	-3.1	104	0.00
10 C	Phenol	1.468	1.438	2.0	102	0.00
11	bis(2-Chloroethyl)ether	1.212	1.186	2.1	101	0.00
12	1,3-Dichlorobenzene	1.425	1.406	1.3	101	0.00
13 C	1,4-Dichlorobenzene	1.426	1.400	1.8	101	0.00
14	1,2-Dichlorobenzene	1.313	1.307	0.5	101	0.00
15	Benzyl Alcohol	1.086	1.068	1.7	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.917	1.861	2.9	99	0.00
17	2-Methylphenol	1.056	1.027	2.7	101	0.00
18	Hexachloroethane	0.527	0.524	0.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.896	0.866	3.3	101	0.00
20	3+4-Methylphenols	1.257	1.245	1.0	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.457	0.442	3.3	101	0.00
23 S	Nitrobenzene-d5	0.339	0.336	0.9	104	0.00
24	Nitrobenzene	0.354	0.349	1.4	102	0.00
25	Isophorone	0.648	0.611	5.7	101	0.00
26 C	2-Nitrophenol	0.164	0.164	0.0	103	0.00
27	2,4-Dimethylphenol	0.277	0.263	5.1	100	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.398	4.3	101	0.00
29 C	2,4-Dichlorophenol	0.285	0.273	4.2	99	0.00
30	1,2,4-Trichlorobenzene	0.327	0.317	3.1	100	0.00
31	Naphthalene	0.914	0.894	2.2	101	0.00
32	Benzoic acid	0.219	0.217	0.9	109	0.00
33	4-Chloroaniline	0.425	0.399	6.1	98	0.00
34 C	Hexachlorobutadiene	0.187	0.183	2.1	101	0.00
35	Caprolactam	0.095	0.089	6.3	102	0.00
36 C	4-Chloro-3-methylphenol	0.288	0.274	4.9	100	0.00
37	2-Methylnaphthalene	0.622	0.606	2.6	100	0.00
38	1-Methylnaphthalene	0.591	0.575	2.7	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.547	0.537	1.8	100	0.00
41 P	Hexachlorocyclopentadiene	0.295	0.280	5.1	97	0.00
42 S	2,4,6-Tribromophenol	0.196	0.189	3.6	100	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.382	4.0	100	0.00
44	2,4,5-Trichlorophenol	0.404	0.391	3.2	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.014	1.068	-5.3	101	0.00
46	1,1'-Biphenyl	1.401	1.383	1.3	101	0.00
47	2-Chloronaphthalene	1.162	1.139	2.0	100	0.00
48	2-Nitroaniline	0.364	0.354	2.7	101	0.00
49	Acenaphthylene	1.693	1.660	1.9	100	0.00
50	Dimethylphthalate	1.352	1.300	3.8	100	0.00
51	2,6-Dinitrotoluene	0.303	0.294	3.0	101	0.00
52 C	Acenaphthene	1.092	1.061	2.8	100	0.00
53	3-Nitroaniline	0.365	0.356	2.5	102	0.00
54 P	2,4-Dinitrophenol	0.104	0.104	0.0	108	0.00
55	Dibenzofuran	1.529	1.491	2.5	99	0.00
56 P	4-Nitrophenol	0.275	0.267	2.9	101	0.00
57	2,4-Dinitrotoluene	0.388	0.384	1.0	102	0.00
58	Fluorene	1.127	1.082	4.0	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.325	3.3	100	0.00
60	Diethylphthalate	1.330	1.299	2.3	100	0.00
61	4-Chlorophenyl-phenylether	0.586	0.571	2.6	99	0.00
62	4-Nitroaniline	0.360	0.338	6.1	98	0.00
63	Azobenzene	1.259	1.222	2.9	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.080	0.078	2.5	102	0.00
66 c	n-Nitrosodiphenylamine	0.591	0.575	2.7	100	0.00
67	4-Bromophenyl-phenylether	0.218	0.210	3.7	99	0.00
68	Hexachlorobenzene	0.252	0.247	2.0	101	0.00
69	Atrazine	0.195	0.185	5.1	98	0.00
70 C	Pentachlorophenol	0.141	0.138	2.1	100	0.00
71	Phenanthrene	0.959	0.934	2.6	100	0.00
72	Anthracene	0.954	0.937	1.8	100	0.00
73	Carbazole	0.872	0.844	3.2	98	0.00
74	Di-n-butylphthalate	1.060	1.044	1.5	100	0.00
75 C	Fluoranthene	0.979	0.947	3.3	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.695	0.621	10.6	85	0.00
78	Pyrene	1.460	1.421	2.7	99	0.00
79 S	Terphenyl-d14	0.972	0.938	3.5	99	0.00
80	Butylbenzylphthalate	0.674	0.665	1.3	100	0.00
81	Benzo(a)anthracene	1.245	1.216	2.3	98	0.00
82	3,3'-Dichlorobenzidine	0.465	0.446	4.1	96	0.00
83	Chrysene	1.229	1.196	2.7	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.870	0.862	0.9	100	0.00
85 c	Di-n-octyl phthalate	1.369	1.378	-0.7	101	0.00
86	Indeno(1,2,3-cd)pyrene	1.144	1.057	7.6	100	0.00
87 I	Perylene-d12	1.000	1.000	0.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.260	1.207	4.2	99	0.00
89	Benzo(k)fluoranthene	1.123	1.119	0.4	96	0.00
90 C	Benzo(a)pyrene	1.092	1.039	4.9	97	0.00
91	Dibenzo(a,h)anthracene	0.979	0.916	6.4	98	0.00
92	Benzo(q,h,i)perylene	0.949	0.887	6.5	100	0.00

(#) = Out of Range

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