

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111319\
 Data File : BF117782.D
 Acq On : 13 Nov 2019 18:35
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF111319

Quant Time: Nov 14 04:47:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
2	1,4-Dioxane	0.528	0.493	6.6	93	0.00
3	Pyridine	1.385	1.334	3.7	96	0.00
4	n-Nitrosodimethylamine	0.605	0.580	4.1	96	0.00
5 S	2-Fluorophenol	1.130	1.061	6.1	96	0.00
6	Aniline	1.801	1.759	2.3	97	0.00
7 S	Phenol-d6	1.363	1.294	5.1	97	0.00
8	2-Chlorophenol	1.226	1.210	1.3	98	0.00
9	Benzaldehyde	0.851	0.869	-2.1	96	0.00
10 C	Phenol	1.416	1.379	2.6	97	0.00
11	bis(2-Chloroethyl)ether	1.137	1.100	3.3	96	0.00
12	1,3-Dichlorobenzene	1.443	1.415	1.9	97	0.00
13 C	1,4-Dichlorobenzene	1.459	1.434	1.7	97	0.00
14	1,2-Dichlorobenzene	1.395	1.341	3.9	97	0.00
15	Benzyl Alcohol	1.052	1.044	0.8	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.751	1.717	1.9	94	0.00
17	2-Methylphenol	1.038	1.021	1.6	97	0.00
18	Hexachloroethane	0.536	0.530	1.1	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.841	0.838	0.4	100	0.00
20	3+4-Methylphenols	1.289	1.250	3.0	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.449	0.434	3.3	99	0.00
23 S	Nitrobenzene-d5	0.336	0.330	1.8	99	0.00
24	Nitrobenzene	0.347	0.340	2.0	98	0.00
25	Isophorone	0.617	0.588	4.7	98	0.00
26 C	2-Nitrophenol	0.169	0.169	0.0	100	0.00
27	2,4-Dimethylphenol	0.263	0.254	3.4	97	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.378	3.3	99	0.00
29 C	2,4-Dichlorophenol	0.285	0.275	3.5	98	0.00
30	1,2,4-Trichlorobenzene	0.330	0.315	4.5	96	0.00
31	Naphthalene	0.932	0.917	1.6	99	0.00
32	Benzoic acid	0.220	0.212	3.6	99	0.00
33	4-Chloroaniline	0.417	0.405	2.9	99	0.00
34 C	Hexachlorobutadiene	0.193	0.187	3.1	97	0.00
35	Caprolactam	0.090	0.089	1.1	101	0.00
36 C	4-Chloro-3-methylphenol	0.289	0.279	3.5	99	0.00
37	2-Methylnaphthalene	0.630	0.616	2.2	98	0.00
38	1-Methylnaphthalene	0.596	0.580	2.7	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.568	2.2	100	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.313	3.7	98	0.00
42 S	2,4,6-Tribromophenol	0.212	0.207	2.4	101	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.403	3.1	98	0.00
44	2,4,5-Trichlorophenol	0.432	0.422	2.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.115	1.161	-4.1	100	0.00
46	1,1'-Biphenyl	1.484	1.463	1.4	99	0.00
47	2-Chloronaphthalene	1.221	1.196	2.0	100	0.00
48	2-Nitroaniline	0.369	0.364	1.4	100	0.00
49	Acenaphthylene	1.780	1.759	1.2	100	0.00
50	Dimethylphthalate	1.402	1.366	2.6	100	0.00
51	2,6-Dinitrotoluene	0.307	0.306	0.3	101	0.00
52 C	Acenaphthene	1.140	1.120	1.8	101	0.00
53	3-Nitroaniline	0.367	0.364	0.8	101	0.00
54 P	2,4-Dinitrophenol	0.136	0.145	-6.6	112	0.00
55	Dibenzofuran	1.579	1.558	1.3	100	0.00
56 P	4-Nitrophenol	0.274	0.280	-2.2	103	0.00
57	2,4-Dinitrotoluene	0.390	0.402	-3.1	106	0.00
58	Fluorene	1.223	1.171	4.3	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.352	0.8	101	0.00
60	Diethylphthalate	1.367	1.357	0.7	101	0.00
61	4-Chlorophenyl-phenylether	0.621	0.611	1.6	100	0.00
62	4-Nitroaniline	0.367	0.365	0.5	106	0.00
63	Azobenzene	1.244	1.232	1.0	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.098	-5.4	110	0.00
66 c	n-Nitrosodiphenylamine	0.582	0.561	3.6	101	0.00
67	4-Bromophenyl-phenylether	0.216	0.207	4.2	100	0.00
68	Hexachlorobenzene	0.252	0.242	4.0	100	0.00
69	Atrazine	0.191	0.183	4.2	100	0.00
70 C	Pentachlorophenol	0.147	0.147	0.0	104	0.00
71	Phenanthrene	1.006	0.954	5.2	102	0.00
72	Anthracene	0.997	0.945	5.2	102	0.00
73	Carbazole	0.871	0.859	1.4	103	0.00
74	Di-n-butylphthalate	1.085	1.039	4.2	103	0.00
75 C	Fluoranthene	0.973	0.964	0.9	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzidine	0.655	0.623	4.9	108	0.00
78	Pyrene	1.616	1.459	9.7	106	0.00
79 S	Terphenyl-d14	1.094	0.987	9.8	107	0.00
80	Butylbenzylphthalate	0.694	0.656	5.5	114	0.00
81	Benzo(a)anthracene	1.322	1.259	4.8	113	0.00
82	3,3'-Dichlorobenzidine	0.462	0.447	3.2	113	0.00
83	Chrysene	1.281	1.210	5.5	115	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.836	0.7	122	0.00
85 c	Di-n-octyl phthalate	1.236	1.295	-4.8	129	0.00
86	Indeno(1,2,3-cd)pyrene	1.090	1.002	8.1	122	0.01
87 I	Perylene-d12	1.000	1.000	0.0	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.299	1.265	2.6	123	0.00
89	Benzo(k)fluoranthene	1.224	1.173	4.2	127	0.00
90 C	Benzo(a)pyrene	1.143	1.075	5.9	121	0.00
91	Dibenzo(a,h)anthracene	0.983	0.906	7.8	123	0.01
92	Benzo(a,h,i)perylene	0.980	0.876	10.6	121	0.02

(#) = Out of Range

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