

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120619\
 Data File : BF118119.D
 Acq On : 6 Dec 2019 17:43
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120619

Quant Time: Dec 06 18:12:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 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	99	0.00
2	1,4-Dioxane	0.481	0.465	3.3	96	0.00
3	Pyridine	1.242	1.245	-0.2	99	0.00
4	n-Nitrosodimethylamine	0.534	0.532	0.4	100	0.00
5 S	2-Fluorophenol	1.142	1.136	0.5	98	0.00
6	Aniline	1.767	1.790	-1.3	99	0.00
7 S	Phenol-d6	1.381	1.365	1.2	97	0.00
8	2-Chlorophenol	1.288	1.275	1.0	98	0.00
9	Benzaldehyde	0.702	0.726	-3.4	99	0.00
10 C	Phenol	1.575	1.579	-0.3	98	0.00
11	bis(2-Chloroethyl)ether	1.139	1.118	1.8	99	0.00
12	1,3-Dichlorobenzene	1.504	1.486	1.2	97	0.00
13 C	1,4-Dichlorobenzene	1.515	1.503	0.8	97	0.00
14	1,2-Dichlorobenzene	1.422	1.407	1.1	97	0.00
15	Benzyl Alcohol	1.078	1.080	-0.2	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.370	1.376	-0.4	99	0.00
17	2-Methylphenol	1.024	1.020	0.4	99	0.00
18	Hexachloroethane	0.558	0.552	1.1	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.839	0.828	1.3	98	0.00
20	3+4-Methylphenols	1.286	1.311	-1.9	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.480	0.470	2.1	99	0.00
23 S	Nitrobenzene-d5	0.356	0.345	3.1	99	0.00
24	Nitrobenzene	0.349	0.339	2.9	99	0.00
25	Isophorone	0.603	0.576	4.5	98	0.00
26 C	2-Nitrophenol	0.187	0.183	2.1	99	0.00
27	2,4-Dimethylphenol	0.249	0.241	3.2	98	0.00
28	bis(2-Chloroethoxy)methane	0.394	0.379	3.8	98	0.00
29 C	2,4-Dichlorophenol	0.290	0.284	2.1	98	0.00
30	1,2,4-Trichlorobenzene	0.339	0.330	2.7	98	0.00
31	Naphthalene	1.004	0.981	2.3	98	0.00
32	Benzoic acid	0.225	0.222	1.3	98	0.00
33	4-Chloroaniline	0.434	0.421	3.0	100	0.00
34 C	Hexachlorobutadiene	0.203	0.199	2.0	98	0.00
35	Caprolactam	0.090	0.088	2.2	99	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.294	3.6	97	0.00
37	2-Methylnaphthalene	0.680	0.660	2.9	98	0.00
38	1-Methylnaphthalene	0.638	0.628	1.6	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.581	4.1	97	0.00
41 P	Hexachlorocyclopentadiene	0.271	0.257	5.2	94	0.00
42 S	2,4,6-Tribromophenol	0.243	0.231	4.9	97	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.389	4.0	96	0.00
44	2,4,5-Trichlorophenol	0.419	0.405	3.3	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.314	1.272	3.2	98	0.00
46	1,1'-Biphenyl	1.577	1.522	3.5	97	0.00
47	2-Chloronaphthalene	1.269	1.222	3.7	97	0.00
48	2-Nitroaniline	0.362	0.354	2.2	100	0.00
49	Acenaphthylene	1.871	1.834	2.0	99	0.00
50	Dimethylphthalate	1.477	1.403	5.0	97	0.00
51	2,6-Dinitrotoluene	0.321	0.312	2.8	99	0.00
52 C	Acenaphthene	1.142	1.095	4.1	98	0.00
53	3-Nitroaniline	0.378	0.366	3.2	97	0.00
54 P	2,4-Dinitrophenol	0.160	0.156	2.5	101	0.00
55	Dibenzofuran	1.674	1.621	3.2	98	0.00
56 P	4-Nitrophenol	0.262	0.261	0.4	102	0.00
57	2,4-Dinitrotoluene	0.429	0.417	2.8	98	0.00
58	Fluorene	1.330	1.286	3.3	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.346	0.335	3.2	98	0.00
60	Diethylphthalate	1.455	1.418	2.5	99	0.00
61	4-Chlorophenyl-phenylether	0.669	0.640	4.3	96	0.00
62	4-Nitroaniline	0.394	0.389	1.3	99	0.00
63	Azobenzene	1.243	1.201	3.4	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.108	1.8	97	0.00
66 c	n-Nitrosodiphenylamine	0.625	0.605	3.2	98	0.00
67	4-Bromophenyl-phenylether	0.228	0.219	3.9	97	0.00
68	Hexachlorobenzene	0.269	0.264	1.9	99	0.00
69	Atrazine	0.158	0.171	-8.2	97	0.00
70 C	Pentachlorophenol	0.126	0.124	1.6	95	0.00
71	Phenanthrene	1.063	1.042	2.0	98	0.00
72	Anthracene	1.061	1.032	2.7	98	0.00
73	Carbazole	0.952	0.926	2.7	98	0.00
74	Di-n-butylphthalate	1.191	1.152	3.3	96	0.00
75 C	Fluoranthene	1.087	1.059	2.6	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.527	0.514	2.5	100	0.00
78	Pyrene	1.576	1.456	7.6	100	0.00
79 S	Terphenyl-d14	1.163	1.086	6.6	100	0.00
80	Butylbenzylphthalate	0.714	0.661	7.4	98	0.00
81	Benzo(a)anthracene	1.383	1.322	4.4	101	0.00
82	3,3'-Dichlorobenzidine	0.454	0.429	5.5	99	0.00
83	Chrysene	1.321	1.263	4.4	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.941	0.897	4.7	100	0.00
85 c	Di-n-octyl phthalate	1.426	1.426	0.0	104	0.00
86	Indeno(1,2,3-cd)pyrene	1.112	1.014	8.8	109	0.01
87 I	Perylene-d12	1.000	1.000	0.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.323	1.262	4.6	100	0.00
89	Benzo(k)fluoranthene	1.271	1.260	0.9	112	0.00
90 C	Benzo(a)pyrene	1.168	1.126	3.6	106	0.00
91	Dibenzo(a,h)anthracene	1.002	0.910	9.2	109	0.00
92	Benzo(q,h,i)perylene	0.963	0.858	10.9	109	0.00

(#) = Out of Range

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