

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052219\
 Data File : VU032221.D
 Acq On : 22 May 2019 14:37
 Operator : JC/SP
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV12

Quant Time: May 23 01:39:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 23 01:22:15 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	0.214	0.222	-3.7	100	0.00
3 T	Chloromethane	0.214	0.207	3.3	100	0.00
4 S	Vinyl Chloride-d3	0.281	0.273	2.8	99	0.00
5 T	Vinyl chloride	0.216	0.231	-6.9	102	0.00
6 T	Bromomethane	0.137	0.141	-2.9	102	0.00
7 S	Chloroethane-d5	0.262	0.263	-0.4	97	0.00
8 T	Chloroethane	0.137	0.140	-2.2	104	0.00
9 T	Trichlorofluoromethane	0.281	0.293	-4.3	100	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.177	0.183	-3.4	100	0.00
11 S	1,1-Dichloroethene-d2	0.517	0.508	1.7	95	0.00
12 T	1,1-Dichloroethene	0.178	0.192	-7.9	107	0.00
13 T	Acetone	0.025	0.026	-4.0	105	0.00
14 T	Carbon disulfide	0.551	0.583	-5.8	102	0.00
15 T	Methyl Acetate	0.072	0.069	4.2	109	0.00
16 T	Methylene chloride	0.237	0.204	13.9	102	0.00
17 T	Methyl tert-butyl Ether	0.401	0.419	-4.5	101	0.00
18 T	trans-1,2-Dichloroethene	0.191	0.189	1.0	99	0.00
19 T	1,1-Dichloroethane	0.295	0.309	-4.7	99	0.00
20 S	2-Butanone-d5	0.079	0.079	0.0	98	0.00
21 T	2-Butanone	0.037	0.040	-8.1	103	0.00
22 T	cis-1,2-Dichloroethene	0.186	0.198	-6.5	102	0.00
23 T	Bromochloromethane	0.082	0.086	-4.9	97	0.00
24 S	Chloroform-d	0.717	0.718	-0.1	98	0.00
25 T	Chloroform	0.319	0.326	-2.2	97	0.00
26 S	1,2-Dichloroethane-d4	0.380	0.376	1.1	95	0.00
27 T	1,2-Dichloroethane	0.185	0.190	-2.7	99	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
29 T	1,1,1-Trichloroethane	0.260	0.273	-5.0	101	0.00
30 T	Cyclohexane	0.243	0.254	-4.5	101	0.00
31 T	Carbon tetrachloride	0.229	0.233	-1.7	100	0.00
32 S	Benzene-d6	1.419	1.417	0.1	97	0.00
33 T	Benzene	0.676	0.735	-8.7	103	0.00
34 T	Trichloroethene	0.182	0.191	-4.9	100	0.00
35 T	Methylcyclohexane	0.267	0.288	-7.9	104	0.00
36 S	1,2-Dichloropropane-d6	0.461	0.466	-1.1	101	0.00
37 T	1,2-Dichloropropane	0.163	0.175	-7.4	106	0.00
38 T	Bromodichloromethane	0.212	0.218	-2.8	99	0.00
39 T	cis-1,3-Dichloropropene	0.232	0.251	-8.2	101	0.00
40 T	4-Methyl-2-pentanone	0.082	0.091	-11.0	104	0.00
41 S	Toluene-d8	1.379	1.418	-2.8	98	0.00
42 T	Toluene	0.719	0.796	-10.7	99	0.00
43 S	trans-1,3-Dichloropropene-d	0.177	0.189	-6.8	99	0.00
44 T	trans-1,3-Dichloropropene	0.182	0.196	-7.7	101	0.00
45 T	1,1,2-Trichloroethane	0.126	0.132	-4.8	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 S	2-Hexanone-d5	0.067	0.073	-9.0	98	0.00
47 T	Tetrachloroethene	0.150	0.156	-4.0	103	0.00
48 T	2-Hexanone	0.063	0.074	-17.5	110	0.00
49 T	Dibromochloromethane	0.143	0.149	-4.2	98	0.00
50 T	1,2-Dibromoethane	0.119	0.125	-5.0	101	0.00
51 T	Chlorobenzene	0.460	0.496	-7.8	102	0.00
52 T	Ethylbenzene	0.723	0.779	-7.7	101	0.00
53 T	m,p-Xylene	0.269	0.301	-11.9	103	0.00
54 T	o-Xylene	0.269	0.295	-9.7	104	0.00
55 T	Styrene	0.450	0.500	-11.1	102	0.00
56 T	Isopropylbenzene	0.680	0.774	-13.8	106	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.458	0.460	-0.4	99	0.00
58 T	1,1,2,2-Tetrachloroethane	0.151	0.163	-7.9	105	0.00
59	1,2,3-Trichloropropane	0.106	0.112	-5.7	103	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
61 T	Bromoform	0.179	0.183	-2.2	101	0.00
62 T	1,3-Dichlorobenzene	0.739	0.798	-8.0	108	0.00
63 T	1,4-Dichlorobenzene	0.775	0.810	-4.5	102	0.00
64 S	1,2-Dichlorobenzene-d4	1.378	1.386	-0.6	98	0.00
65 T	1,2-Dichlorobenzene	0.749	0.822	-9.7	105	0.00
66 T	1,2-Dibromo-3-chloropropane	0.048	0.050	-4.2	105	0.00
67	1,3,5-Trichlorobenzene	0.562	0.640	-13.9	108	0.00
68 T	1,2,4-trichlorobenzene	0.396	0.479	-21.0	112	0.00
69	Naphthalene	0.606	0.691	-14.0	127	0.00
70 T	1,2,3-Trichlorobenzene	0.420	0.480	-14.3	113	0.00

(#) = Out of Range

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