

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU010219\
 Data File : VU028989.D
 Acq On : 02 Jan 2019 14:51
 Operator : MD/SY
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD00552

Quant Time: Jan 03 03:52:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 03 03:47:56 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	69	0.00
2 T	Dichlorodifluoromethane	0.438	0.423	3.4	73	0.00
3 T	Chloromethane	0.489	0.498	-1.8	77	0.00
4 S	Vinyl Chloride-d3	0.268	0.255	4.9	68	0.00
5 T	Vinyl chloride	0.499	0.496	0.6	73	0.00
6 T	Bromomethane	0.231	0.224	3.0	74	0.00
7 S	Chloroethane-d5	0.234	0.229	2.1	71	0.00
8 T	Chloroethane	0.285	0.287	-0.7	76	0.00
9 T	Trichlorofluoromethane	0.571	0.522	8.6	68	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.368	0.345	6.3	70	0.00
11 S	1,1-Dichloroethene-d2	0.566	0.526	7.1	70	0.00
12 T	1,1-Dichloroethene	0.358	0.341	4.7	71	0.00
13 T	Acetone	0.056	0.055	1.8	74	0.00
14 T	Carbon disulfide	1.252	1.226	2.1	73	0.00
15 T	Methyl Acetate	0.165	0.165	0.0	79	0.00
16 T	Methylene chloride	0.513	0.405	21.1	72	0.00
17 T	Methyl tert-butyl Ether	0.880	0.800	9.1	67	0.00
18 T	trans-1,2-Dichloroethene	0.393	0.367	6.6	70	0.00
19 T	1,1-Dichloroethane	0.668	0.671	-0.4	74	0.00
20 S	2-Butanone-d5	0.070	0.078	-11.4	77	0.00
21 T	2-Butanone	0.084	0.092	-9.5	79	0.00
22 T	cis-1,2-Dichloroethene	0.407	0.392	3.7	71	0.00
23 T	Bromochloromethane	0.165	0.169	-2.4	75	0.00
24 S	Chloroform-d	0.520	0.533	-2.5	74	0.00
25 T	Chloroform	0.634	0.641	-1.1	76	0.00
26 S	1,2-Dichloroethane-d4	0.265	0.257	3.0	71	0.00
27 T	1,2-Dichloroethane	0.375	0.385	-2.7	76	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
29 T	1,1,1-Trichloroethane	0.549	0.527	4.0	73	0.00
30 T	Cyclohexane	0.658	0.626	4.9	73	0.00
31 T	Carbon tetrachloride	0.437	0.424	3.0	74	0.00
32 S	Benzene-d6	1.169	1.119	4.3	72	0.00
33 T	Benzene	1.599	1.550	3.1	74	0.00
34 T	Trichloroethene	0.409	0.387	5.4	72	0.00
35 T	Methylcyclohexane	0.702	0.647	7.8	72	0.00
36 S	1,2-Dichloropropane-d6	0.374	0.376	-0.5	75	0.00
37 T	1,2-Dichloropropane	0.407	0.426	-4.7	79	0.00
38 T	Bromodichloromethane	0.459	0.455	0.9	76	0.00
39 T	cis-1,3-Dichloropropene	0.584	0.558	4.5	73	0.00
40 T	4-Methyl-2-pentanone	0.217	0.227	-4.6	79	0.00
41 S	Toluene-d8	1.082	0.998	7.8	70	0.00
42 T	Toluene	1.711	1.633	4.6	74	0.00
43 S	trans-1,3-Dichloropropene-d	0.140	0.132	5.7	71	0.00
44 T	trans-1,3-Dichloropropene	0.455	0.445	2.2	73	0.00
45 T	1,1,2-Trichloroethane	0.277	0.275	0.7	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 S	2-Hexanone-d5	0.064	0.065	-1.6	74	0.00
47 T	Tetrachloroethene	0.339	0.316	6.8	74	0.00
48 T	2-Hexanone	0.150	0.162	-8.0	80	0.00
49 T	Dibromochloromethane	0.294	0.300	-2.0	77	0.00
50 T	1,2-Dibromoethane	0.259	0.259	0.0	74	0.00
51 T	Chlorobenzene	1.073	1.020	4.9	72	0.00
52 T	Ethylbenzene	1.816	1.689	7.0	72	0.00
53 T	m,p-xylene	0.691	0.650	5.9	71	0.00
54 T	o-xylene	0.671	0.632	5.8	71	0.00
55 T	Styrene	1.116	1.068	4.3	72	0.00
56 T	Isopropylbenzene	1.769	1.611	8.9	70	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.297	0.318	-7.1	80	0.00
58 T	1,1,2,2-Tetrachloroethane	0.339	0.358	-5.6	78	0.00
59	1,2,3-Trichloropropane	0.237	0.247	-4.2	78	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
61 T	Bromoform	0.341	0.361	-5.9	78	0.00
62 T	1,3-Dichlorobenzene	1.690	1.580	6.5	72	0.00
63 T	1,4-Dichlorobenzene	1.725	1.586	8.1	72	0.00
64 S	1,2-Dichlorobenzene-d4	0.836	0.796	4.8	72	0.00
65 T	1,2-Dichlorobenzene	1.599	1.513	5.4	73	0.00
66 T	1,2-Dibromo-3-chloropropane	0.094	0.097	-3.2	78	0.00
67	1,3,5-Trichlorobenzene	1.308	1.248	4.6	72	0.00
68 T	1,2,4-trichlorobenzene	1.090	1.034	5.1	70	0.00
69	Naphthalene	1.864	1.752	6.0	68	0.00
70 T	1,2,3-Trichlorobenzene	1.040	0.979	5.9	72	0.00

(#) = Out of Range

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