

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU010419\
 Data File : VU029015.D
 Acq On : 04 Jan 2019 09:37
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD00551

Quant Time: Jan 04 22:14:04 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	5.000	5.000	0.0	71	0.00
2 T	Dichlorodifluoromethane	5.000	5.013	-0.3	78	0.00
3 T	Chloromethane	5.000	5.098	-2.0	80	0.00
4 S	Vinyl Chloride-d3	5.000	6.066	-21.3	90	0.00
5 T	Vinyl chloride	5.000	5.130	-2.6	78	0.00
6 T	Bromomethane	5.000	4.865	2.7	77	0.00
7 S	Chloroethane-d5	5.000	5.736	-14.7	86	0.00
8 T	Chloroethane	5.000	5.046	-0.9	78	0.00
9 T	Trichlorofluoromethane	5.000	4.662	6.8	71	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	5.000	4.598	8.0	71	0.00
11 S	1,1-Dichloroethene-d2	5.000	5.282	-5.6	82	0.00
12 T	1,1-Dichloroethene	5.000	4.501	10.0	69	0.00
13 T	Acetone	50.000	47.945	4.1	74	0.00
14 T	Carbon disulfide	5.000	4.790	4.2	74	0.00
15 T	Methyl Acetate	5.000	4.963	0.7	81	0.00
16 T	Methylene chloride	5.000	3.670	26.6	69	0.00
17 T	Methyl tert-butyl Ether	5.000	4.791	4.2	72	0.00
18 T	trans-1,2-Dichloroethene	5.000	4.508	9.8	69	0.00
19 T	1,1-Dichloroethane	5.000	5.020	-0.4	76	0.00
20 S	2-Butanone-d5	50.000	57.736	-15.5	83	0.00
21 T	2-Butanone	50.000	56.767	-13.5	85	0.00
22 T	cis-1,2-Dichloroethene	5.000	4.926	1.5	75	0.00
23 T	Bromochloromethane	5.000	5.084	-1.7	77	0.00
24 S	Chloroform-d	5.000	5.596	-11.9	83	0.00
25 T	Chloroform	5.000	5.016	-0.3	78	0.00
26 S	1,2-Dichloroethane-d4	5.000	5.350	-7.0	81	0.00
27 T	1,2-Dichloroethane	5.000	5.144	-2.9	79	0.00
28 I	Chlorobenzene-d5	5.000	5.000	0.0	72	0.00
29 T	1,1,1-Trichloroethane	5.000	5.081	-1.6	77	0.00
30 T	Cyclohexane	5.000	4.973	0.5	76	0.00
31 T	Carbon tetrachloride	5.000	5.123	-2.5	78	0.00
32 S	Benzene-d6	5.000	5.528	-10.6	83	0.00
33 T	Benzene	5.000	5.052	-1.0	77	0.00
34 T	Trichloroethene	5.000	4.907	1.9	75	0.00
35 T	Methylcyclohexane	5.000	4.795	4.1	75	0.00
36 S	1,2-Dichloropropane-d6	5.000	5.767	-15.3	86	0.00
37 T	1,2-Dichloropropane	5.000	5.308	-6.2	80	0.00
38 T	Bromodichloromethane	5.000	5.185	-3.7	79	0.00
39 T	cis-1,3-Dichloropropene	5.000	5.081	-1.6	77	0.00
40 T	4-Methyl-2-pentanone	50.000	55.743	-11.5	84	0.00
41 S	Toluene-d8	5.000	5.546	-10.9	84	0.00
42 T	Toluene	5.000	4.898	2.0	76	0.00
43 S	trans-1,3-Dichloropropene-d	5.000	5.826	-16.5	88	0.00
44 T	trans-1,3-Dichloropropene	5.000	5.299	-6.0	80	0.00
45 T	1,1,2-Trichloroethane	5.000	5.151	-3.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 S	2-Hexanone-d5	50.000	61.872	-23.7	90	0.00
47 T	Tetrachloroethene	5.000	4.818	3.6	76	0.00
48 T	2-Hexanone	50.000	58.358	-16.7	86	0.00
49 T	Dibromochloromethane	5.000	5.283	-5.7	80	0.00
50 T	1,2-Dibromoethane	5.000	5.104	-2.1	76	0.00
51 T	Chlorobenzene	5.000	4.929	1.4	75	0.00
52 T	Ethylbenzene	5.000	4.860	2.8	75	0.00
53 T	m,p-xylene	5.000	4.924	1.5	74	0.00
54 T	o-xylene	5.000	4.887	2.3	74	0.00
55 T	Styrene	5.000	5.024	-0.5	76	0.00
56 T	Isopropylbenzene	5.000	4.818	3.6	74	0.00
57 S	1,1,2,2-Tetrachloroethane-d	5.000	5.537	-10.7	83	0.00
58 T	1,1,2,2-Tetrachloroethane	5.000	5.528	-10.6	82	0.00
59	1,2,3-Trichloropropane	5.000	5.352	-7.0	80	0.00
60 I	1,4-Dichlorobenzene-d4	5.000	5.000	0.0	68	0.00
61 T	Bromoform	5.000	5.753	-15.1	81	0.00
62 T	1,3-Dichlorobenzene	5.000	4.899	2.0	72	0.00
63 T	1,4-Dichlorobenzene	5.000	4.859	2.8	73	0.00
64 S	1,2-Dichlorobenzene-d4	5.000	5.312	-6.2	77	0.00
65 T	1,2-Dichlorobenzene	5.000	5.066	-1.3	74	0.00
66 T	1,2-Dibromo-3-chloropropane	5.000	6.104	-22.1	88	0.00
67	1,3,5-Trichlorobenzene	5.000	4.959	0.8	71	0.00
68 T	1,2,4-trichlorobenzene	5.000	4.932	1.4	70	0.00
69	Naphthalene	5.000	5.446	-8.9	75	0.00
70 T	1,2,3-Trichlorobenzene	5.000	5.052	-1.0	74	0.00

(#) = Out of Range

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