

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU010219\
 Data File : VU028982.D
 Acq On : 02 Jan 2019 09:45
 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 03 03:30:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 28 03:05:23 2018
 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	79	0.00
2 T	Dichlorodifluoromethane	0.438	0.421	3.9	84	0.00
3 T	Chloromethane	0.489	0.472	3.5	85	0.00
4 S	Vinyl Chloride-d3	0.268	0.251	6.3	78	0.00
5 T	Vinyl chloride	0.499	0.485	2.8	83	0.00
6 T	Bromomethane	0.231	0.232	-0.4	89	0.00
7 S	Chloroethane-d5	0.234	0.221	5.6	79	0.00
8 T	Chloroethane	0.285	0.280	1.8	86	0.00
9 T	Trichlorofluoromethane	0.571	0.535	6.3	80	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.368	0.346	6.0	82	0.00
11 S	1,1-Dichloroethene-d2	0.566	0.528	6.7	81	0.00
12 T	1,1-Dichloroethene	0.358	0.335	6.4	81	0.00
13 T	Acetone	0.056	0.055	1.8	85	0.00
14 T	Carbon disulfide	1.252	1.221	2.5	84	0.00
15 T	Methyl Acetate	0.165	0.154	6.7	85	0.00
16 T	Methylene chloride	0.513	0.400	22.0	82	0.00
17 T	Methyl tert-butyl Ether	0.880	0.843	4.2	82	0.00
18 T	trans-1,2-Dichloroethene	0.393	0.367	6.6	80	0.00
19 T	1,1-Dichloroethane	0.668	0.681	-1.9	87	0.00
20 S	2-Butanone-d5	0.070	0.075	-7.1	86	0.00
21 T	2-Butanone	0.084	0.087	-3.6	87	0.00
22 T	cis-1,2-Dichloroethene	0.407	0.390	4.2	82	0.00
23 T	Bromochloromethane	0.165	0.167	-1.2	85	0.00
24 S	Chloroform-d	0.520	0.531	-2.1	85	0.00
25 T	Chloroform	0.634	0.637	-0.5	87	0.00
26 S	1,2-Dichloroethane-d4	0.265	0.251	5.3	80	0.00
27 T	1,2-Dichloroethane	0.375	0.375	0.0	86	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
29 T	1,1,1-Trichloroethane	0.549	0.540	1.6	84	0.00
30 T	Cyclohexane	0.658	0.635	3.5	83	0.00
31 T	Carbon tetrachloride	0.437	0.443	-1.4	87	0.00
32 S	Benzene-d6	1.169	1.130	3.3	82	0.00
33 T	Benzene	1.599	1.567	2.0	84	0.00
34 T	Trichloroethene	0.409	0.405	1.0	85	0.00
35 T	Methylcyclohexane	0.702	0.674	4.0	84	0.00
36 S	1,2-Dichloropropane-d6	0.374	0.381	-1.9	85	0.00
37 T	1,2-Dichloropropane	0.407	0.420	-3.2	87	0.00
38 T	Bromodichloromethane	0.459	0.477	-3.9	90	0.00
39 T	cis-1,3-Dichloropropene	0.584	0.585	-0.2	86	0.00
40 T	4-Methyl-2-pentanone	0.217	0.224	-3.2	88	0.00
41 S	Toluene-d8	1.082	1.038	4.1	82	0.00
42 T	Toluene	1.711	1.636	4.4	83	0.00
43 S	trans-1,3-Dichloropropene-d	0.140	0.140	0.0	85	0.00
44 T	trans-1,3-Dichloropropene	0.455	0.467	-2.6	87	0.00
45 T	1,1,2-Trichloroethane	0.277	0.274	1.1	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 S	2-Hexanone-d5	0.064	0.065	-1.6	83	0.00
47 T	Tetrachloroethene	0.339	0.331	2.4	87	0.00
48 T	2-Hexanone	0.150	0.158	-5.3	88	0.00
49 T	Dibromochloromethane	0.294	0.317	-7.8	91	0.00
50 T	1,2-Dibromoethane	0.259	0.260	-0.4	84	0.00
51 T	Chlorobenzene	1.073	1.031	3.9	82	0.00
52 T	Ethylbenzene	1.816	1.745	3.9	83	0.00
53 T	m,p-xylene	0.691	0.667	3.5	81	0.00
54 T	o-xylene	0.671	0.654	2.5	83	0.00
55 T	Styrene	1.116	1.107	0.8	84	0.00
56 T	Isopropylbenzene	1.769	1.689	4.5	82	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.297	0.303	-2.0	86	0.00
58 T	1,1,2,2-Tetrachloroethane	0.339	0.354	-4.4	87	0.00
59	1,2,3-Trichloropropane	0.237	0.248	-4.6	88	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
61 T	Bromoform	0.341	0.386	-13.2	90	0.00
62 T	1,3-Dichlorobenzene	1.690	1.690	0.0	83	0.00
63 T	1,4-Dichlorobenzene	1.725	1.706	1.1	84	0.00
64 S	1,2-Dichlorobenzene-d4	0.836	0.837	-0.1	82	0.00
65 T	1,2-Dichlorobenzene	1.599	1.618	-1.2	84	0.00
66 T	1,2-Dibromo-3-chloropropane	0.094	0.107	-13.8	93	0.00
67	1,3,5-Trichlorobenzene	1.308	1.349	-3.1	84	0.00
68 T	1,2,4-trichlorobenzene	1.090	1.117	-2.5	82	0.00
69	Naphthalene	1.864	1.925	-3.3	80	0.00
70 T	1,2,3-Trichlorobenzene	1.040	1.065	-2.4	85	0.00

(#) = Out of Range

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