

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU010419\
 Data File : VU029020.D
 Acq On : 04 Jan 2019 12:03
 Operator : MD/SY
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD00552

Quant Time: Jan 04 22:44:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 04 22:41:21 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	67	0.00
2 T	Dichlorodifluoromethane	0.438	0.440	-0.5	74	0.00
3 T	Chloromethane	0.489	0.497	-1.6	75	0.00
4 S	Vinyl Chloride-d3	0.268	0.301	-12.3	78	0.00
5 T	Vinyl chloride	0.499	0.515	-3.2	74	0.00
6 T	Bromomethane	0.231	0.225	2.6	73	0.00
7 S	Chloroethane-d5	0.234	0.254	-8.5	77	0.00
8 T	Chloroethane	0.285	0.290	-1.8	75	0.00
9 T	Trichlorofluoromethane	0.571	0.528	7.5	67	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.368	0.344	6.5	68	0.00
11 S	1,1-Dichloroethene-d2	0.566	0.576	-1.8	74	0.00
12 T	1,1-Dichloroethene	0.358	0.332	7.3	67	0.00
13 T	Acetone	0.056	0.054	3.6	70	0.00
14 T	Carbon disulfide	1.252	1.158	7.5	67	0.00
15 T	Methyl Acetate	0.165	0.170	-3.0	79	0.00
16 T	Methylene chloride	0.513	0.375	26.9	65	0.00
17 T	Methyl tert-butyl Ether	0.880	0.834	5.2	68	0.00
18 T	trans-1,2-Dichloroethene	0.393	0.365	7.1	67	0.00
19 T	1,1-Dichloroethane	0.668	0.658	1.5	70	0.00
20 S	2-Butanone-d5	0.070	0.077	-10.0	75	0.00
21 T	2-Butanone	0.084	0.093	-10.7	77	0.00
22 T	cis-1,2-Dichloroethene	0.407	0.388	4.7	69	0.00
23 T	Bromochloromethane	0.165	0.164	0.6	70	0.00
24 S	Chloroform-d	0.520	0.554	-6.5	74	0.00
25 T	Chloroform	0.634	0.641	-1.1	74	0.00
26 S	1,2-Dichloroethane-d4	0.265	0.271	-2.3	73	0.00
27 T	1,2-Dichloroethane	0.375	0.383	-2.1	74	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
29 T	1,1,1-Trichloroethane	0.549	0.555	-1.1	72	0.00
30 T	Cyclohexane	0.658	0.653	0.8	72	0.00
31 T	Carbon tetrachloride	0.437	0.443	-1.4	73	0.00
32 S	Benzene-d6	1.169	1.214	-3.8	74	0.00
33 T	Benzene	1.599	1.624	-1.6	73	0.00
34 T	Trichloroethene	0.409	0.403	1.5	71	0.00
35 T	Methylcyclohexane	0.702	0.665	5.3	70	0.00
36 S	1,2-Dichloropropane-d6	0.374	0.406	-8.6	76	0.00
37 T	1,2-Dichloropropane	0.407	0.445	-9.3	78	0.00
38 T	Bromodichloromethane	0.459	0.479	-4.4	75	0.00
39 T	cis-1,3-Dichloropropene	0.584	0.585	-0.2	72	0.00
40 T	4-Methyl-2-pentanone	0.217	0.241	-11.1	79	0.00
41 S	Toluene-d8	1.082	1.136	-5.0	75	0.00
42 T	Toluene	1.711	1.693	1.1	72	0.00
43 S	trans-1,3-Dichloropropene-d	0.140	0.155	-10.7	79	0.00
44 T	trans-1,3-Dichloropropene	0.455	0.477	-4.8	74	0.00
45 T	1,1,2-Trichloroethane	0.277	0.279	-0.7	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 S	2-Hexanone-d5	0.064	0.073	-14.1	79	0.00
47 T	Tetrachloroethene	0.339	0.322	5.0	71	0.00
48 T	2-Hexanone	0.150	0.170	-13.3	79	0.00
49 T	Dibromochloromethane	0.294	0.314	-6.8	76	0.00
50 T	1,2-Dibromoethane	0.259	0.266	-2.7	72	0.00
51 T	Chlorobenzene	1.073	1.035	3.5	69	0.00
52 T	Ethylbenzene	1.816	1.748	3.7	70	0.00
53 T	m,p-xylene	0.691	0.674	2.5	69	0.00
54 T	o-xylene	0.671	0.652	2.8	69	0.00
55 T	Styrene	1.116	1.111	0.4	71	0.00
56 T	Isopropylbenzene	1.769	1.685	4.7	69	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.297	0.310	-4.4	73	0.00
58 T	1,1,2,2-Tetrachloroethane	0.339	0.375	-10.6	78	0.00
59	1,2,3-Trichloropropane	0.237	0.255	-7.6	76	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
61 T	Bromoform	0.341	0.356	-4.4	73	0.00
62 T	1,3-Dichlorobenzene	1.690	1.574	6.9	68	0.00
63 T	1,4-Dichlorobenzene	1.725	1.559	9.6	67	0.00
64 S	1,2-Dichlorobenzene-d4	0.836	0.799	4.4	69	0.00
65 T	1,2-Dichlorobenzene	1.599	1.509	5.6	69	0.00
66 T	1,2-Dibromo-3-chloropropane	0.094	0.101	-7.4	77	0.00
67	1,3,5-Trichlorobenzene	1.308	1.236	5.5	68	0.00
68 T	1,2,4-trichlorobenzene	1.090	1.011	7.2	65	0.00
69	Naphthalene	1.864	1.715	8.0	63	0.00
70 T	1,2,3-Trichlorobenzene	1.040	0.975	6.3	68	0.00

(#) = Out of Range

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