

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041519\
 Data File : VW009992.D
 Acq On : 16 Apr 2019 01:02
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02504

Quant Time: Apr 16 02:51:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 01:53:26 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	94	0.00
2 T	Dichlorodifluoromethane	0.351	0.355	-1.1	90	0.00
3 T	Chloromethane	0.320	0.309	3.4	88	0.00
4 S	Vinyl Chloride-d3	0.236	0.253	-7.2	90	0.00
5 T	Vinyl chloride	0.301	0.346	-15.0	97	0.00
6 T	Bromomethane	0.222	0.229	-3.2	95	0.00
7 S	Chloroethane-d5	0.239	0.224	6.3	88	0.00
8 T	Chloroethane	0.216	0.225	-4.2	94	0.00
9 T	Trichlorofluoromethane	0.248	0.206	16.9	77	0.00
10 S	1,1-Dichloroethene-d2	0.655	0.674	-2.9	93	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.322	0.319	0.9	90	0.00
12 T	1,1-Dichloroethene	0.302	0.326	-7.9	95	0.00
13 T	Acetone	0.114	0.104	8.8	87	0.00
14 T	Carbon disulfide	0.856	0.953	-11.3	94	0.00
15 T	Methyl Acetate	0.229	0.228	0.4	92	0.00
16 T	Methylene chloride	0.453	0.400	11.7	98	0.00
17 T	Methyl tert-butyl Ether	0.442	0.455	-2.9	93	0.00
18 T	trans-1,2-Dichloroethene	0.342	0.353	-3.2	96	0.00
19 T	1,1-Dichloroethane	0.681	0.710	-4.3	97	0.00
20 S	2-Butanone-d5	0.128	0.119	7.0	83	0.00
21	2-Butanone	0.149	0.155	-4.0	89	0.00
22 T	cis-1,2-Dichloroethene	0.371	0.390	-5.1	95	0.00
23 T	Bromochloromethane	0.173	0.178	-2.9	95	0.00
24 S	Chloroform-d	0.723	0.710	1.8	92	0.00
25 T	Chloroform	0.697	0.730	-4.7	97	0.00
26 S	1,2-Dichloroethane-d4	0.448	0.440	1.8	92	0.00
27 T	1,2-Dichloroethane	0.536	0.563	-5.0	95	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
29 S	Benzene-d6	1.374	1.374	0.0	92	0.00
30 T	Cyclohexane	0.565	0.601	-6.4	90	0.00
31 T	1,1,1-Trichloroethane	0.522	0.540	-3.4	96	0.00
32 T	Carbon tetrachloride	0.513	0.533	-3.9	96	0.00
33 S	1,2-Dichloropropane-d6	0.438	0.433	1.1	93	0.00
34 T	Benzene	1.473	1.575	-6.9	97	0.00
35 T	Trichloroethene	0.383	0.401	-4.7	96	0.00
36 T	Methylcyclohexane	0.615	0.638	-3.7	91	0.00
37 S	Toluene-d8	1.253	1.279	-2.1	93	0.00
38 S	trans-1,3-Dichloropropene-d	0.207	0.202	2.4	89	0.00
39 S	2-Hexanone-d5	0.097	0.097	0.0	83	0.00
40 T	1,2-Dichloropropane	0.389	0.417	-7.2	99	0.00
41 T	Bromodichloromethane	0.532	0.556	-4.5	97	0.00
42 T	cis-1,3-Dichloropropene	0.600	0.642	-7.0	95	0.00
43 T	4-Methyl-2-pentanone	0.321	0.341	-6.2	90	0.00
44 T	Toluene	1.562	1.709	-9.4	97	0.00
45 T	trans-1,3-Dichloropropene	0.530	0.563	-6.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.304	0.319	-4.9	95	0.00
47 T	Tetrachloroethene	0.299	0.301	-0.7	93	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.409	0.401	2.0	90	0.00
49 T	2-Hexanone	0.228	0.249	-9.2	91	0.00
50 T	Dibromochloromethane	0.361	0.374	-3.6	94	0.00
51 T	1,2-Dibromoethane	0.297	0.313	-5.4	96	0.00
52 T	Chlorobenzene	1.020	1.066	-4.5	97	0.00
53 T	Ethylbenzene	1.746	1.897	-8.6	96	0.00
54 T	m,p-Xylene	0.639	0.708	-10.8	97	0.00
55 T	o-xylene	0.613	0.689	-12.4	98	0.00
56 T	Styrene	1.072	1.200	-11.9	97	0.00
57 T	Isopropylbenzene	1.632	1.807	-10.7	95	0.00
58 T	1,1,2,2-Tetrachloroethane	0.400	0.413	-3.2	93	0.00
59	1,2,3-Trichloropropane	0.299	0.313	-4.7	94	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
61 S	1,2-Dichlorobenzene-d4	0.940	0.913	2.9	92	0.00
62 T	Bromoform	0.439	0.446	-1.6	92	0.00
63 T	1,3-Dichlorobenzene	1.510	1.579	-4.6	97	0.00
64 T	1,4-Dichlorobenzene	1.623	1.680	-3.5	96	0.00
65 T	1,2-Dichlorobenzene	1.482	1.559	-5.2	96	0.00
66 T	1,2-Dibromo-3-chloropropane	0.150	0.152	-1.3	91	0.00
67	1,3,5-Trichlorobenzene	1.106	1.119	-1.2	92	0.00
68 T	1,2,4-trichlorobenzene	0.906	0.939	-3.6	93	0.00
69	Naphthalene	1.945	2.152	-10.6	91	0.00
70 T	1,2,3-Trichlorobenzene	0.865	0.922	-6.6	93	0.00

(#) = Out of Range

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