

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041519\
 Data File : VW009978.D
 Acq On : 15 Apr 2019 17:53
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02503

Quant Time: Apr 16 01:48:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 15 18:07:20 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	101	0.00
2 T	Dichlorodifluoromethane	0.351	0.359	-2.3	98	0.00
3 T	Chloromethane	0.320	0.339	-5.9	105	0.00
4 S	Vinyl Chloride-d3	0.236	0.263	-11.4	100	0.00
5 T	Vinyl chloride	0.301	0.343	-14.0	104	0.00
6 T	Bromomethane	0.222	0.232	-4.5	104	0.00
7 S	Chloroethane-d5	0.239	0.234	2.1	99	0.00
8 T	Chloroethane	0.216	0.229	-6.0	103	0.00
9 T	Trichlorofluoromethane	0.248	0.247	0.4	100	0.00
10 S	1,1-Dichloroethene-d2	0.655	0.670	-2.3	100	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.322	0.322	0.0	98	0.00
12 T	1,1-Dichloroethene	0.302	0.317	-5.0	100	0.00
13 T	Acetone	0.114	0.118	-3.5	106	0.00
14 T	Carbon disulfide	0.856	0.973	-13.7	103	0.00
15 T	Methyl Acetate	0.229	0.256	-11.8	111	0.00
16 T	Methylene chloride	0.453	0.393	13.2	104	0.00
17 T	Methyl tert-butyl Ether	0.442	0.506	-14.5	111	0.00
18 T	trans-1,2-Dichloroethene	0.342	0.356	-4.1	104	0.00
19 T	1,1-Dichloroethane	0.681	0.704	-3.4	104	0.00
20 S	2-Butanone-d5	0.128	0.143	-11.7	107	0.00
21	2-Butanone	0.149	0.174	-16.8	108	0.00
22 T	cis-1,2-Dichloroethene	0.371	0.390	-5.1	102	0.00
23 T	Bromochloromethane	0.173	0.184	-6.4	105	0.00
24 S	Chloroform-d	0.723	0.711	1.7	99	0.00
25 T	Chloroform	0.697	0.717	-2.9	103	0.00
26 S	1,2-Dichloroethane-d4	0.448	0.452	-0.9	102	0.00
27 T	1,2-Dichloroethane	0.536	0.573	-6.9	104	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
29 S	Benzene-d6	1.374	1.382	-0.6	100	0.00
30 T	Cyclohexane	0.565	0.625	-10.6	101	0.00
31 T	1,1,1-Trichloroethane	0.522	0.544	-4.2	104	0.00
32 T	Carbon tetrachloride	0.513	0.527	-2.7	103	0.00
33 S	1,2-Dichloropropane-d6	0.438	0.437	0.2	102	0.00
34 T	Benzene	1.473	1.557	-5.7	103	0.00
35 T	Trichloroethene	0.383	0.393	-2.6	102	0.00
36 T	Methylcyclohexane	0.615	0.664	-8.0	102	0.00
37 S	Toluene-d8	1.253	1.287	-2.7	100	0.00
38 S	trans-1,3-Dichloropropene-d	0.207	0.218	-5.3	103	0.00
39 S	2-Hexanone-d5	0.097	0.118	-21.6	109	0.00
40 T	1,2-Dichloropropane	0.389	0.412	-5.9	105	0.00
41 T	Bromodichloromethane	0.532	0.558	-4.9	105	0.00
42 T	cis-1,3-Dichloropropene	0.600	0.659	-9.8	105	0.00
43 T	4-Methyl-2-pentanone	0.321	0.380	-18.4	107	0.00
44 T	Toluene	1.562	1.679	-7.5	103	0.00
45 T	trans-1,3-Dichloropropene	0.530	0.585	-10.4	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.304	0.324	-6.6	104	0.00
47 T	Tetrachloroethene	0.299	0.298	0.3	99	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.409	0.428	-4.6	103	0.00
49 T	2-Hexanone	0.228	0.274	-20.2	107	0.00
50 T	Dibromochloromethane	0.361	0.386	-6.9	104	0.00
51 T	1,2-Dibromoethane	0.297	0.326	-9.8	108	0.00
52 T	Chlorobenzene	1.020	1.053	-3.2	104	0.00
53 T	Ethylbenzene	1.746	1.885	-8.0	103	0.00
54 T	m,p-Xylene	0.639	0.705	-10.3	104	0.00
55 T	o-xylene	0.613	0.675	-10.1	104	0.00
56 T	Styrene	1.072	1.188	-10.8	104	0.00
57 T	Isopropylbenzene	1.632	1.801	-10.4	102	0.00
58 T	1,1,2,2-Tetrachloroethane	0.400	0.441	-10.2	108	0.00
59	1,2,3-Trichloropropane	0.299	0.336	-12.4	108	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
61 S	1,2-Dichlorobenzene-d4	0.940	0.933	0.7	103	0.00
62 T	Bromoform	0.439	0.470	-7.1	106	0.00
63 T	1,3-Dichlorobenzene	1.510	1.607	-6.4	108	0.00
64 T	1,4-Dichlorobenzene	1.623	1.692	-4.3	106	0.00
65 T	1,2-Dichlorobenzene	1.482	1.572	-6.1	105	0.00
66 T	1,2-Dibromo-3-chloropropane	0.150	0.173	-15.3	112	0.00
67	1,3,5-Trichlorobenzene	1.106	1.186	-7.2	107	0.00
68 T	1,2,4-trichlorobenzene	0.906	1.008	-11.3	109	0.00
69	Naphthalene	1.945	2.408	-23.8	111	0.00
70 T	1,2,3-Trichlorobenzene	0.865	0.984	-13.8	109	0.00

(#) = Out of Range

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