

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100318\
 Data File : VW005806.D
 Acq On : 03 Oct 2018 10:20
 Operator : SY/AP
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02589

Quant Time: Oct 04 05:11:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 03 08:01:39 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
2 T	Dichlorodifluoromethane	0.293	0.288	1.7	123	0.00
3 T	Chloromethane	0.273	0.235	13.9	111	0.00
4 S	Vinyl Chloride-d3	0.319	0.276	13.5	104	0.00
5 T	Vinyl chloride	0.394	0.383	2.8	114	0.00
6 T	Bromomethane	0.237	0.226	4.6	116	0.00
7 S	Chloroethane-d5	0.249	0.235	5.6	110	0.00
8 T	Chloroethane	0.219	0.219	0.0	113	0.00
9 T	Trichlorofluoromethane	0.301	0.288	4.3	108	0.00
10 S	1,1-Dichloroethene-d2	0.696	0.651	6.5	108	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.340	0.349	-2.6	115	0.00
12 T	1,1-Dichloroethene	0.325	0.323	0.6	114	0.00
13 T	Acetone	0.107	0.085	20.6	80	0.00
14 T	Carbon disulfide	1.018	0.936	8.1	109	0.00
15 T	Methyl Acetate	0.189	0.164	13.2	83	0.00
16 T	Methylene chloride	0.412	0.396	3.9	127	0.00
17 T	Methyl tert-butyl Ether	0.516	0.496	3.9	105	0.00
18 T	trans-1,2-Dichloroethene	0.334	0.330	1.2	112	0.00
19 T	1,1-Dichloroethane	0.618	0.631	-2.1	115	0.00
20 S	2-Butanone-d5	0.102	0.093	8.8	80	0.00
21	2-Butanone	0.128	0.110	14.1	82	0.00
22 T	cis-1,2-Dichloroethene	0.363	0.367	-1.1	113	0.00
23 T	Bromochloromethane	0.168	0.172	-2.4	114	0.00
24 S	Chloroform-d	0.642	0.682	-6.2	117	0.00
25 T	Chloroform	0.661	0.692	-4.7	116	0.00
26 S	1,2-Dichloroethane-d4	0.389	0.404	-3.9	110	0.00
27 T	1,2-Dichloroethane	0.487	0.496	-1.8	111	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
29 S	Benzene-d6	1.238	1.277	-3.2	114	0.00
30 T	Cyclohexane	0.567	0.561	1.1	108	0.00
31 T	1,1,1-Trichloroethane	0.612	0.620	-1.3	115	0.00
32 T	Carbon tetrachloride	0.596	0.607	-1.8	116	0.00
33 S	1,2-Dichloropropane-d6	0.358	0.377	-5.3	115	0.00
34 T	Benzene	1.413	1.465	-3.7	115	0.00
35 T	Trichloroethene	0.378	0.376	0.5	112	0.00
36 T	Methylcyclohexane	0.657	0.663	-0.9	111	0.00
37 S	Toluene-d8	1.222	1.211	0.9	113	0.00
38 S	trans-1,3-Dichloropropene-d	0.188	0.179	4.8	108	0.00
39 S	2-Hexanone-d5	0.084	0.078	7.1	87	0.00
40 T	1,2-Dichloropropane	0.344	0.366	-6.4	118	0.00
41 T	Bromodichloromethane	0.484	0.506	-4.5	116	0.00
42 T	cis-1,3-Dichloropropene	0.569	0.569	0.0	112	0.00
43 T	4-Methyl-2-pentanone	0.281	0.239	14.9	85	0.00
44 T	Toluene	1.579	1.590	-0.7	116	0.00
45 T	trans-1,3-Dichloropropene	0.529	0.528	0.2	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.287	0.284	1.0	111	0.00
47 T	Tetrachloroethene	0.333	0.327	1.8	115	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.347	0.351	-1.2	103	0.00
49 T	2-Hexanone	0.197	0.175	11.2	84	0.00
50 T	Dibromochloromethane	0.360	0.361	-0.3	112	0.00
51 T	1,2-Dibromoethane	0.278	0.262	5.8	104	0.00
52 T	Chlorobenzene	1.038	1.057	-1.8	118	0.00
53 T	Ethylbenzene	1.807	1.863	-3.1	116	0.00
54 T	m,p-Xylene	0.681	0.702	-3.1	118	0.00
55 T	o-xylene	0.642	0.672	-4.7	118	0.00
56 T	Styrene	1.126	1.195	-6.1	118	0.00
57 T	Isopropylbenzene	1.833	1.907	-4.0	117	0.00
58 T	1,1,2,2-Tetrachloroethane	0.366	0.354	3.3	100	0.00
59	1,2,3-Trichloropropane	0.297	0.277	6.7	95	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
61 S	1,2-Dichlorobenzene-d4	0.885	0.910	-2.8	118	0.00
62 T	Bromoform	0.445	0.428	3.8	107	0.00
63 T	1,3-Dichlorobenzene	1.588	1.610	-1.4	121	0.00
64 T	1,4-Dichlorobenzene	1.658	1.679	-1.3	122	0.00
65 T	1,2-Dichlorobenzene	1.528	1.562	-2.2	120	0.00
66 T	1,2-Dibromo-3-chloropropane	0.145	0.122	15.9	83	0.00
67	1,3,5-Trichlorobenzene	1.303	1.326	-1.8	121	0.00
68 T	1,2,4-trichlorobenzene	1.071	1.096	-2.3	118	0.00
69	Naphthalene	2.145	2.013	6.2	98	0.00
70 T	1,2,3-Trichlorobenzene	1.003	1.031	-2.8	117	0.00

(#) = Out of Range

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