

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100318\
 Data File : VW005831.D
 Acq On : 04 Oct 2018 00:11
 Operator : SY/AP
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02591

Quant Time: Oct 04 07:05:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 04 07:04:02 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	106	0.00
2 T	Dichlorodifluoromethane	0.293	0.253	13.7	103	0.00
3 T	Chloromethane	0.273	0.209	23.4	93	0.00
4 S	Vinyl Chloride-d3	0.319	0.242	24.1	86	0.00
5 T	Vinyl chloride	0.394	0.341	13.5	96	0.00
6 T	Bromomethane	0.237	0.210	11.4	103	0.00
7 S	Chloroethane-d5	0.249	0.216	13.3	96	0.00
8 T	Chloroethane	0.219	0.199	9.1	97	0.00
9 T	Trichlorofluoromethane	0.301	0.229	23.9	81	0.00
10 S	1,1-Dichloroethene-d2	0.696	0.584	16.1	92	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.340	0.323	5.0	101	0.00
12 T	1,1-Dichloroethene	0.325	0.293	9.8	98	0.00
13 T	Acetone	0.107	0.075	29.9	67	0.00
14 T	Carbon disulfide	1.018	0.850	16.5	94	0.00
15 T	Methyl Acetate	0.189	0.174	7.9	84	0.00
16 T	Methylene chloride	0.412	0.380	7.8	116	0.00
17 T	Methyl tert-butyl Ether	0.516	0.490	5.0	98	0.00
18 T	trans-1,2-Dichloroethene	0.334	0.315	5.7	101	0.00
19 T	1,1-Dichloroethane	0.618	0.619	-0.2	106	0.00
20 S	2-Butanone-d5	0.102	0.098	3.9	80	0.00
21	2-Butanone	0.128	0.111	13.3	79	0.00
22 T	cis-1,2-Dichloroethene	0.363	0.361	0.6	105	0.00
23 T	Bromochloromethane	0.168	0.174	-3.6	109	0.00
24 S	Chloroform-d	0.642	0.670	-4.4	109	0.00
25 T	Chloroform	0.661	0.691	-4.5	110	0.00
26 S	1,2-Dichloroethane-d4	0.389	0.406	-4.4	105	0.00
27 T	1,2-Dichloroethane	0.487	0.508	-4.3	107	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
29 S	Benzene-d6	1.238	1.229	0.7	104	0.00
30 T	Cyclohexane	0.567	0.500	11.8	92	0.00
31 T	1,1,1-Trichloroethane	0.612	0.577	5.7	102	0.00
32 T	Carbon tetrachloride	0.596	0.553	7.2	100	0.00
33 S	1,2-Dichloropropane-d6	0.358	0.371	-3.6	107	0.00
34 T	Benzene	1.413	1.432	-1.3	107	0.00
35 T	Trichloroethene	0.378	0.362	4.2	103	0.00
36 T	Methylcyclohexane	0.657	0.580	11.7	93	0.00
37 S	Toluene-d8	1.222	1.161	5.0	103	0.00
38 S	trans-1,3-Dichloropropene-d	0.188	0.173	8.0	99	0.00
39 S	2-Hexanone-d5	0.084	0.083	1.2	88	0.00
40 T	1,2-Dichloropropane	0.344	0.360	-4.7	110	0.00
41 T	Bromodichloromethane	0.484	0.504	-4.1	110	0.00
42 T	cis-1,3-Dichloropropene	0.569	0.545	4.2	102	0.00
43 T	4-Methyl-2-pentanone	0.281	0.248	11.7	84	0.00
44 T	Toluene	1.579	1.552	1.7	107	0.00
45 T	trans-1,3-Dichloropropene	0.529	0.510	3.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.287	0.286	0.3	106	0.00
47 T	Tetrachloroethene	0.333	0.310	6.9	103	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.347	0.357	-2.9	100	0.00
49 T	2-Hexanone	0.197	0.180	8.6	82	0.00
50 T	Dibromochloromethane	0.360	0.372	-3.3	110	0.00
51 T	1,2-Dibromoethane	0.278	0.276	0.7	105	0.00
52 T	Chlorobenzene	1.038	1.028	1.0	109	0.00
53 T	Ethylbenzene	1.807	1.782	1.4	106	0.00
54 T	m,p-Xylene	0.681	0.671	1.5	107	0.00
55 T	o-xylene	0.642	0.655	-2.0	109	0.00
56 T	Styrene	1.126	1.185	-5.2	111	0.00
57 T	Isopropylbenzene	1.833	1.804	1.6	105	0.00
58 T	1,1,2,2-Tetrachloroethane	0.366	0.365	0.3	98	0.00
59	1,2,3-Trichloropropane	0.297	0.277	6.7	90	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
61 S	1,2-Dichlorobenzene-d4	0.885	0.925	-4.5	110	0.00
62 T	Bromoform	0.445	0.454	-2.0	104	0.00
63 T	1,3-Dichlorobenzene	1.588	1.529	3.7	105	0.00
64 T	1,4-Dichlorobenzene	1.658	1.705	-2.8	114	0.00
65 T	1,2-Dichlorobenzene	1.528	1.596	-4.5	112	0.00
66 T	1,2-Dibromo-3-chloropropane	0.145	0.135	6.9	85	0.00
67	1,3,5-Trichlorobenzene	1.303	1.282	1.6	108	0.00
68 T	1,2,4-trichlorobenzene	1.071	1.079	-0.7	107	0.00
69	Naphthalene	2.145	2.144	0.0	95	0.00
70 T	1,2,3-Trichlorobenzene	1.003	1.038	-3.5	108	0.00

(#) = Out of Range

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