

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
 Data File : VW005823.D
 Acq On : 03 Oct 2018 19:22
 Operator : SY/AP
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02590

Quant Time: Oct 04 05:18:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 04 05:16:38 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	104	0.00
2 T	Dichlorodifluoromethane	0.293	0.275	6.1	109	0.00
3 T	Chloromethane	0.273	0.218	20.1	96	0.00
4 S	Vinyl Chloride-d3	0.319	0.224	29.8	78	0.00
5 T	Vinyl chloride	0.394	0.353	10.4	98	0.00
6 T	Bromomethane	0.237	0.211	11.0	101	0.00
7 S	Chloroethane-d5	0.249	0.196	21.3	86	0.00
8 T	Chloroethane	0.219	0.200	8.7	96	0.00
9 T	Trichlorofluoromethane	0.301	0.249	17.3	87	0.00
10 S	1,1-Dichloroethene-d2	0.696	0.560	19.5	87	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.340	0.335	1.5	102	0.00
12 T	1,1-Dichloroethene	0.325	0.311	4.3	102	0.00
13 T	Acetone	0.107	0.088	17.8	77	-0.03
14 T	Carbon disulfide	1.018	0.870	14.5	94	0.00
15 T	Methyl Acetate	0.189	0.181	4.2	85	0.00
16 T	Methylene chloride	0.412	0.359	12.9	107	0.00
17 T	Methyl tert-butyl Ether	0.516	0.483	6.4	95	0.00
18 T	trans-1,2-Dichloroethene	0.334	0.317	5.1	100	0.00
19 T	1,1-Dichloroethane	0.618	0.601	2.8	102	0.00
20 S	2-Butanone-d5	0.102	0.099	2.9	80	-0.01
21	2-Butanone	0.128	0.114	10.9	80	0.00
22 T	cis-1,2-Dichloroethene	0.363	0.345	5.0	99	0.00
23 T	Bromochloromethane	0.168	0.166	1.2	102	0.00
24 S	Chloroform-d	0.642	0.583	9.2	93	0.00
25 T	Chloroform	0.661	0.669	-1.2	105	0.00
26 S	1,2-Dichloroethane-d4	0.389	0.356	8.5	90	0.00
27 T	1,2-Dichloroethane	0.487	0.492	-1.0	102	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
29 S	Benzene-d6	1.238	1.095	11.6	90	0.00
30 T	Cyclohexane	0.567	0.522	7.9	93	0.00
31 T	1,1,1-Trichloroethane	0.612	0.597	2.5	103	0.00
32 T	Carbon tetrachloride	0.596	0.586	1.7	103	0.00
33 S	1,2-Dichloropropane-d6	0.358	0.332	7.3	93	0.00
34 T	Benzene	1.413	1.369	3.1	100	0.00
35 T	Trichloroethene	0.378	0.374	1.1	103	0.00
36 T	Methylcyclohexane	0.657	0.630	4.1	98	0.00
37 S	Toluene-d8	1.222	1.037	15.1	89	0.00
38 S	trans-1,3-Dichloropropene-d	0.188	0.158	16.0	88	0.00
39 S	2-Hexanone-d5	0.084	0.083	1.2	85	0.00
40 T	1,2-Dichloropropane	0.344	0.353	-2.6	105	0.00
41 T	Bromodichloromethane	0.484	0.483	0.2	102	0.00
42 T	cis-1,3-Dichloropropene	0.569	0.551	3.2	101	0.00
43 T	4-Methyl-2-pentanone	0.281	0.273	2.8	90	0.00
44 T	Toluene	1.579	1.553	1.6	104	0.00
45 T	trans-1,3-Dichloropropene	0.529	0.515	2.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.287	0.283	1.4	102	0.00
47 T	Tetrachloroethene	0.333	0.319	4.2	103	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.347	0.332	4.3	90	0.00
49 T	2-Hexanone	0.197	0.196	0.5	87	0.00
50 T	Dibromochloromethane	0.360	0.362	-0.6	104	0.00
51 T	1,2-Dibromoethane	0.278	0.273	1.8	101	0.00
52 T	Chlorobenzene	1.038	1.019	1.8	105	0.00
53 T	Ethylbenzene	1.807	1.796	0.6	103	0.00
54 T	m,p-Xylene	0.681	0.682	-0.1	106	0.00
55 T	o-xylene	0.642	0.643	-0.2	104	0.00
56 T	Styrene	1.126	1.160	-3.0	106	0.00
57 T	Isopropylbenzene	1.833	1.849	-0.9	105	0.00
58 T	1,1,2,2-Tetrachloroethane	0.366	0.375	-2.5	98	0.00
59	1,2,3-Trichloropropane	0.297	0.301	-1.3	95	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
61 S	1,2-Dichlorobenzene-d4	0.885	0.806	8.9	94	0.00
62 T	Bromoform	0.445	0.461	-3.6	104	0.00
63 T	1,3-Dichlorobenzene	1.588	1.572	1.0	106	0.00
64 T	1,4-Dichlorobenzene	1.658	1.609	3.0	105	0.00
65 T	1,2-Dichlorobenzene	1.528	1.548	-1.3	107	0.00
66 T	1,2-Dibromo-3-chloropropane	0.145	0.146	-0.7	89	0.00
67	1,3,5-Trichlorobenzene	1.303	1.281	1.7	105	0.00
68 T	1,2,4-trichlorobenzene	1.071	1.073	-0.2	104	0.00
69	Naphthalene	2.145	2.174	-1.4	95	0.00
70 T	1,2,3-Trichlorobenzene	1.003	1.017	-1.4	103	0.00

(#) = Out of Range

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