

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072518\
 Data File : VW004190.D
 Acq On : 25 Jul 2018 10:03
 Operator : SY/AP
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02599

Quant Time: Jul 26 00:47:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 25 00:28:45 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	0.160	0.142	11.3	148	0.00
3 T	Chloromethane	0.256	0.241	5.9	122	0.00
4 S	Vinyl Chloride-d3	0.247	0.189	23.5	92	0.00
5 T	Vinyl chloride	0.385	0.350	9.1	113	0.00
6 T	Bromomethane	0.205	0.193	5.9	118	0.00
7 S	Chloroethane-d5	0.178	0.150	15.7	100	0.00
8 T	Chloroethane	0.202	0.189	6.4	114	0.00
9 T	Trichlorofluoromethane	0.192	0.174	9.4	113	0.00
10 S	1,1-Dichloroethene-d2	0.593	0.491	17.2	98	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.341	0.329	3.5	113	0.00
12 T	1,1-Dichloroethene	0.333	0.313	6.0	109	0.00
13 T	Acetone	0.158	0.140	11.4	109	0.00
14 T	Carbon disulfide	1.077	0.962	10.7	104	0.00
15 T	Methyl Acetate	0.269	0.256	4.8	101	0.00
16 T	Methylene chloride	0.480	0.362	24.6	103	0.00
17 T	Methyl tert-butyl Ether	0.644	0.642	0.3	114	0.00
18 T	trans-1,2-Dichloroethene	0.343	0.341	0.6	113	0.00
19 T	1,1-Dichloroethane	0.652	0.666	-2.1	115	0.00
20 S	2-Butanone-d5	0.145	0.152	-4.8	103	0.00
21	2-Butanone	0.196	0.183	6.6	103	0.00
22 T	cis-1,2-Dichloroethene	0.366	0.378	-3.3	116	0.00
23 T	Bromochloromethane	0.172	0.180	-4.7	120	0.00
24 S	Chloroform-d	0.593	0.587	1.0	112	0.00
25 T	Chloroform	0.666	0.692	-3.9	118	0.00
26 S	1,2-Dichloroethane-d4	0.357	0.347	2.8	110	0.00
27 T	1,2-Dichloroethane	0.491	0.509	-3.7	116	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
29 S	Benzene-d6	1.160	0.972	16.2	106	0.00
30 T	Cyclohexane	0.610	0.542	11.1	106	0.00
31 T	1,1,1-Trichloroethane	0.569	0.523	8.1	116	0.00
32 T	Carbon tetrachloride	0.549	0.506	7.8	116	0.00
33 S	1,2-Dichloropropane-d6	0.387	0.340	12.1	110	0.00
34 T	Benzene	1.532	1.449	5.4	114	0.00
35 T	Trichloroethene	0.410	0.371	9.5	112	0.00
36 T	Methylcyclohexane	0.678	0.628	7.4	109	0.00
37 S	Toluene-d8	1.042	0.883	15.3	105	0.00
38 S	trans-1,3-Dichloropropene-d	0.170	0.151	11.2	109	0.00
39 S	2-Hexanone-d5	0.104	0.119	-14.4	119	0.00
40 T	1,2-Dichloropropane	0.415	0.395	4.8	118	0.00
41 T	Bromodichloromethane	0.511	0.497	2.7	121	0.00
42 T	cis-1,3-Dichloropropene	0.585	0.578	1.2	119	0.00
43 T	4-Methyl-2-pentanone	0.365	0.346	5.2	108	0.00
44 T	Toluene	1.606	1.588	1.1	116	0.00
45 T	trans-1,3-Dichloropropene	0.540	0.542	-0.4	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.323	0.335	-3.7	130	0.00
47 T	Tetrachloroethene	0.331	0.336	-1.5	123	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.424	0.455	-7.3	128	0.00
49 T	2-Hexanone	0.283	0.301	-6.4	120	0.00
50 T	Dibromochloromethane	0.362	0.389	-7.5	135	0.00
51 T	1,2-Dibromoethane	0.315	0.326	-3.5	127	0.00
52 T	Chlorobenzene	1.030	1.090	-5.8	131	0.00
53 T	Ethylbenzene	1.738	1.919	-10.4	130	0.00
54 T	m,p-Xylene	0.641	0.732	-14.2	131	0.00
55 T	o-xylene	0.613	0.680	-10.9	128	0.00
56 T	Styrene	1.059	1.205	-13.8	130	0.00
57 T	Isopropylbenzene	1.680	1.850	-10.1	127	0.00
58 T	1,1,2,2-Tetrachloroethane	0.461	0.474	-2.8	127	0.00
59	1,2,3-Trichloropropane	0.357	0.363	-1.7	124	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
61 S	1,2-Dichlorobenzene-d4	0.804	0.794	1.2	126	0.00
62 T	Bromoform	0.472	0.481	-1.9	128	0.00
63 T	1,3-Dichlorobenzene	1.540	1.600	-3.9	130	0.00
64 T	1,4-Dichlorobenzene	1.651	1.694	-2.6	131	0.00
65 T	1,2-Dichlorobenzene	1.501	1.556	-3.7	130	0.00
66 T	1,2-Dibromo-3-chloropropane	0.175	0.170	2.9	120	0.00
67	1,3,5-Trichlorobenzene	1.218	1.218	0.0	126	0.00
68 T	1,2,4-trichlorobenzene	0.976	0.991	-1.5	127	0.00
69	Naphthalene	2.198	2.374	-8.0	126	0.00
70 T	1,2,3-Trichlorobenzene	0.929	0.978	-5.3	129	0.00

(#) = Out of Range

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