

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072118\
 Data File : VW004126.D
 Acq On : 21 Jul 2018 20:33
 Operator : SY/AP
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02596

Quant Time: Jul 23 00:58:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 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	100	0.00
2 T	Dichlorodifluoromethane	0.160	0.104	35.0#	109	0.00
3 T	Chloromethane	0.256	0.217	15.2	111	0.00
4 S	Vinyl Chloride-d3	0.247	0.201	18.6	99	0.00
5 T	Vinyl chloride	0.385	0.333	13.5	109	0.00
6 T	Bromomethane	0.205	0.166	19.0	103	0.00
7 S	Chloroethane-d5	0.178	0.152	14.6	103	0.00
8 T	Chloroethane	0.202	0.168	16.8	102	0.00
9 T	Trichlorofluoromethane	0.192	0.184	4.2	121	0.00
10 S	1,1-Dichloroethene-d2	0.593	0.543	8.4	110	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.341	0.346	-1.5	120	0.00
12 T	1,1-Dichloroethene	0.333	0.322	3.3	114	0.00
13 T	Acetone	0.158	0.135	14.6	106	0.00
14 T	Carbon disulfide	1.077	1.015	5.8	112	0.00
15 T	Methyl Acetate	0.269	0.274	-1.9	110	0.00
16 T	Methylene chloride	0.480	0.353	26.5	102	0.00
17 T	Methyl tert-butyl Ether	0.644	0.640	0.6	115	0.00
18 T	trans-1,2-Dichloroethene	0.343	0.338	1.5	113	0.00
19 T	1,1-Dichloroethane	0.652	0.650	0.3	113	0.00
20 S	2-Butanone-d5	0.145	0.175	-20.7	120	0.00
21	2-Butanone	0.196	0.192	2.0	110	0.00
22 T	cis-1,2-Dichloroethene	0.366	0.367	-0.3	115	0.00
23 T	Bromochloromethane	0.172	0.171	0.6	115	0.00
24 S	Chloroform-d	0.593	0.598	-0.8	116	0.00
25 T	Chloroform	0.666	0.665	0.2	115	0.00
26 S	1,2-Dichloroethane-d4	0.357	0.355	0.6	114	0.00
27 T	1,2-Dichloroethane	0.491	0.484	1.4	112	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
29 S	Benzene-d6	1.160	1.147	1.1	114	0.00
30 T	Cyclohexane	0.610	0.656	-7.5	117	0.00
31 T	1,1,1-Trichloroethane	0.569	0.588	-3.3	119	0.00
32 T	Carbon tetrachloride	0.549	0.562	-2.4	118	0.00
33 S	1,2-Dichloropropane-d6	0.387	0.390	-0.8	115	0.00
34 T	Benzene	1.532	1.589	-3.7	114	0.00
35 T	Trichloroethene	0.410	0.414	-1.0	114	0.00
36 T	Methylcyclohexane	0.678	0.745	-9.9	117	0.00
37 S	Toluene-d8	1.042	1.031	1.1	111	0.00
38 S	trans-1,3-Dichloropropene-d	0.170	0.165	2.9	109	0.00
39 S	2-Hexanone-d5	0.104	0.139	-33.7#	126	0.00
40 T	1,2-Dichloropropane	0.415	0.423	-1.9	115	0.00
41 T	Bromodichloromethane	0.511	0.514	-0.6	114	0.00
42 T	cis-1,3-Dichloropropene	0.585	0.583	0.3	110	0.00
43 T	4-Methyl-2-pentanone	0.365	0.407	-11.5	115	0.00
44 T	Toluene	1.606	1.707	-6.3	114	0.00
45 T	trans-1,3-Dichloropropene	0.540	0.551	-2.0	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.323	0.322	0.3	114	0.00
47 T	Tetrachloroethene	0.331	0.334	-0.9	112	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.424	0.480	-13.2	123	0.00
49 T	2-Hexanone	0.283	0.314	-11.0	114	0.00
50 T	Dibromochloromethane	0.362	0.376	-3.9	119	0.00
51 T	1,2-Dibromoethane	0.315	0.316	-0.3	112	0.00
52 T	Chlorobenzene	1.030	1.046	-1.6	114	0.00
53 T	Ethylbenzene	1.738	1.863	-7.2	115	0.00
54 T	m,p-Xylene	0.641	0.708	-10.5	116	0.00
55 T	o-xylene	0.613	0.652	-6.4	112	0.00
56 T	Styrene	1.059	1.156	-9.2	114	0.00
57 T	Isopropylbenzene	1.680	1.874	-11.5	117	0.00
58 T	1,1,2,2-Tetrachloroethane	0.461	0.476	-3.3	116	0.00
59	1,2,3-Trichloropropane	0.357	0.375	-5.0	117	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
61 S	1,2-Dichlorobenzene-d4	0.804	0.808	-0.5	117	0.00
62 T	Bromoform	0.472	0.465	1.5	112	0.00
63 T	1,3-Dichlorobenzene	1.540	1.539	0.1	113	0.00
64 T	1,4-Dichlorobenzene	1.651	1.630	1.3	114	0.00
65 T	1,2-Dichlorobenzene	1.501	1.547	-3.1	118	0.00
66 T	1,2-Dibromo-3-chloropropane	0.175	0.182	-4.0	116	0.00
67	1,3,5-Trichlorobenzene	1.218	1.238	-1.6	117	0.00
68 T	1,2,4-trichlorobenzene	0.976	0.993	-1.7	116	0.00
69	Naphthalene	2.198	2.400	-9.2	116	0.00
70 T	1,2,3-Trichlorobenzene	0.929	0.983	-5.8	118	0.00

(#) = Out of Range

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