

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031619\
 Data File : VW009216.D
 Acq On : 16 Mar 2019 17:59
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02512

Quant Time: Mar 18 02:44:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 02:40:38 2019
 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	92	0.00
2 T	Dichlorodifluoromethane	0.329	0.319	3.0	89	0.00
3 T	Chloromethane	0.349	0.336	3.7	91	0.00
4 S	Vinyl Chloride-d3	0.299	0.282	5.7	83	0.00
5 T	Vinyl chloride	0.360	0.427	-18.6	104	0.00
6 T	Bromomethane	0.301	0.298	1.0	97	0.00
7 S	Chloroethane-d5	0.350	0.281	19.7	79	0.00
8 T	Chloroethane	0.298	0.291	2.3	95	0.00
9 T	Trichlorofluoromethane	0.284	0.261	8.1	89	0.00
10 S	1,1-Dichloroethene-d2	0.646	0.622	3.7	87	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.328	0.345	-5.2	101	0.00
12 T	1,1-Dichloroethene	0.308	0.338	-9.7	103	0.00
13 T	Acetone	0.101	0.100	1.0	96	0.00
14 T	Carbon disulfide	0.829	0.991	-19.5	105	0.00
15 T	Methyl Acetate	0.199	0.214	-7.5	103	0.00
16 T	Methylene chloride	0.365	0.355	2.7	103	-0.01
17 T	Methyl tert-butyl Ether	0.436	0.460	-5.5	97	0.00
18 T	trans-1,2-Dichloroethene	0.324	0.354	-9.3	102	0.00
19 T	1,1-Dichloroethane	0.590	0.655	-11.0	104	0.00
20 S	2-Butanone-d5	0.124	0.115	7.3	83	0.00
21	2-Butanone	0.140	0.147	-5.0	98	0.00
22 T	cis-1,2-Dichloroethene	0.351	0.386	-10.0	102	0.00
23 T	Bromochloromethane	0.168	0.187	-11.3	107	0.00
24 S	Chloroform-d	0.682	0.655	4.0	86	0.00
25 T	Chloroform	0.618	0.683	-10.5	104	0.00
26 S	1,2-Dichloroethane-d4	0.411	0.387	5.8	86	0.00
27 T	1,2-Dichloroethane	0.461	0.514	-11.5	106	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
29 S	Benzene-d6	1.379	1.267	8.1	84	0.00
30 T	Cyclohexane	0.568	0.605	-6.5	98	0.00
31 T	1,1,1-Trichloroethane	0.499	0.550	-10.2	105	0.00
32 T	Carbon tetrachloride	0.504	0.568	-12.7	107	0.00
33 S	1,2-Dichloropropane-d6	0.414	0.385	7.0	84	0.00
34 T	Benzene	1.368	1.512	-10.5	104	0.00
35 T	Trichloroethene	0.365	0.394	-7.9	103	0.00
36 T	Methylcyclohexane	0.631	0.665	-5.4	98	0.00
37 S	Toluene-d8	1.275	1.179	7.5	84	0.00
38 S	trans-1,3-Dichloropropene-d	0.208	0.185	11.1	80	0.00
39 S	2-Hexanone-d5	0.100	0.095	5.0	82	0.00
40 T	1,2-Dichloropropane	0.351	0.386	-10.0	104	0.00
41 T	Bromodichloromethane	0.487	0.535	-9.9	104	0.00
42 T	cis-1,3-Dichloropropene	0.572	0.617	-7.9	102	0.00
43 T	4-Methyl-2-pentanone	0.318	0.334	-5.0	100	0.00
44 T	Toluene	1.496	1.648	-10.2	104	0.00
45 T	trans-1,3-Dichloropropene	0.497	0.536	-7.8	101	0.00

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 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.280	0.305	-8.9	104	0.00
47 T	Tetrachloroethene	0.308	0.331	-7.5	103	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.408	0.396	2.9	88	0.00
49 T	2-Hexanone	0.224	0.236	-5.4	93	0.00
50 T	Dibromochloromethane	0.346	0.385	-11.3	106	0.00
51 T	1,2-Dibromoethane	0.284	0.309	-8.8	105	0.00
52 T	Chlorobenzene	0.960	1.038	-8.1	102	0.00
53 T	Ethylbenzene	1.682	1.841	-9.5	102	0.00
54 T	m,p-Xylene	0.639	0.684	-7.0	100	0.00
55 T	o-xylene	0.623	0.675	-8.3	102	0.00
56 T	Styrene	1.064	1.172	-10.2	102	0.00
57 T	Isopropylbenzene	1.670	1.803	-8.0	100	0.00
58 T	1,1,2,2-Tetrachloroethane	0.378	0.416	-10.1	106	0.00
59	1,2,3-Trichloropropane	0.280	0.304	-8.6	105	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
61 S	1,2-Dichlorobenzene-d4	0.959	0.883	7.9	82	0.00
62 T	Bromoform	0.422	0.479	-13.5	105	0.00
63 T	1,3-Dichlorobenzene	1.490	1.608	-7.9	99	0.00
64 T	1,4-Dichlorobenzene	1.540	1.689	-9.7	102	0.00
65 T	1,2-Dichlorobenzene	1.421	1.551	-9.1	101	0.00
66 T	1,2-Dibromo-3-chloropropane	0.139	0.145	-4.3	101	0.00
67	1,3,5-Trichlorobenzene	1.162	1.197	-3.0	96	0.00
68 T	1,2,4-trichlorobenzene	0.976	0.993	-1.7	93	0.00
69	Naphthalene	2.024	2.164	-6.9	95	0.00
70 T	1,2,3-Trichlorobenzene	0.914	0.948	-3.7	97	0.00

(#) = Out of Range

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