

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW031619\
 Data File : VW009203.D
 Acq On : 16 Mar 2019 11:38
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02511

Quant Time: Mar 18 02:39:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 23:26:07 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	107	0.00
2 T	Dichlorodifluoromethane	0.329	0.361	-9.7	117	0.00
3 T	Chloromethane	0.349	0.347	0.6	110	0.00
4 S	Vinyl Chloride-d3	0.299	0.306	-2.3	104	0.00
5 T	Vinyl chloride	0.360	0.445	-23.6	126	0.00
6 T	Bromomethane	0.301	0.305	-1.3	115	0.00
7 S	Chloroethane-d5	0.350	0.294	16.0	96	0.00
8 T	Chloroethane	0.298	0.302	-1.3	115	0.00
9 T	Trichlorofluoromethane	0.284	0.258	9.2	103	0.00
10 S	1,1-Dichloroethene-d2	0.646	0.645	0.2	105	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.328	0.347	-5.8	118	0.00
12 T	1,1-Dichloroethene	0.308	0.353	-14.6	125	0.00
13 T	Acetone	0.101	0.114	-12.9	126	0.00
14 T	Carbon disulfide	0.829	1.008	-21.6	124	0.00
15 T	Methyl Acetate	0.199	0.185	7.0	103	0.00
16 T	Methylene chloride	0.365	0.335	8.2	113	0.00
17 T	Methyl tert-butyl Ether	0.436	0.414	5.0	102	0.00
18 T	trans-1,2-Dichloroethene	0.324	0.345	-6.5	116	0.00
19 T	1,1-Dichloroethane	0.590	0.630	-6.8	117	0.00
20 S	2-Butanone-d5	0.124	0.102	17.7	85	0.00
21	2-Butanone	0.140	0.141	-0.7	110	0.00
22 T	cis-1,2-Dichloroethene	0.351	0.369	-5.1	114	0.00
23 T	Bromochloromethane	0.168	0.172	-2.4	114	0.00
24 S	Chloroform-d	0.682	0.623	8.7	95	0.00
25 T	Chloroform	0.618	0.652	-5.5	116	0.00
26 S	1,2-Dichloroethane-d4	0.411	0.361	12.2	93	0.00
27 T	1,2-Dichloroethane	0.461	0.470	-2.0	113	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
29 S	Benzene-d6	1.379	1.274	7.6	95	0.00
30 T	Cyclohexane	0.568	0.642	-13.0	117	0.00
31 T	1,1,1-Trichloroethane	0.499	0.561	-12.4	120	0.00
32 T	Carbon tetrachloride	0.504	0.580	-15.1	123	0.00
33 S	1,2-Dichloropropane-d6	0.414	0.378	8.7	93	0.00
34 T	Benzene	1.368	1.492	-9.1	115	0.00
35 T	Trichloroethene	0.365	0.398	-9.0	117	0.00
36 T	Methylcyclohexane	0.631	0.708	-12.2	117	0.00
37 S	Toluene-d8	1.275	1.186	7.0	95	0.00
38 S	trans-1,3-Dichloropropene-d	0.208	0.186	10.6	90	0.00
39 S	2-Hexanone-d5	0.100	0.086	14.0	84	0.00
40 T	1,2-Dichloropropane	0.351	0.373	-6.3	114	0.00
41 T	Bromodichloromethane	0.487	0.518	-6.4	114	0.00
42 T	cis-1,3-Dichloropropene	0.572	0.605	-5.8	113	0.00
43 T	4-Methyl-2-pentanone	0.318	0.300	5.7	101	0.00
44 T	Toluene	1.496	1.632	-9.1	116	0.00
45 T	trans-1,3-Dichloropropene	0.497	0.523	-5.2	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.280	0.288	-2.9	111	0.00
47 T	Tetrachloroethene	0.308	0.333	-8.1	117	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.408	0.360	11.8	90	0.00
49 T	2-Hexanone	0.224	0.223	0.4	100	0.00
50 T	Dibromochloromethane	0.346	0.365	-5.5	113	0.00
51 T	1,2-Dibromoethane	0.284	0.285	-0.4	109	0.00
52 T	Chlorobenzene	0.960	1.037	-8.0	115	0.00
53 T	Ethylbenzene	1.682	1.860	-10.6	116	0.00
54 T	m,p-Xylene	0.639	0.705	-10.3	116	0.00
55 T	o-xylene	0.623	0.677	-8.7	115	0.00
56 T	Styrene	1.064	1.164	-9.4	115	0.00
57 T	Isopropylbenzene	1.670	1.873	-12.2	117	0.00
58 T	1,1,2,2-Tetrachloroethane	0.378	0.377	0.3	108	0.00
59	1,2,3-Trichloropropane	0.280	0.276	1.4	108	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
61 S	1,2-Dichlorobenzene-d4	0.959	0.857	10.6	93	0.00
62 T	Bromoform	0.422	0.428	-1.4	110	0.00
63 T	1,3-Dichlorobenzene	1.490	1.560	-4.7	112	0.00
64 T	1,4-Dichlorobenzene	1.540	1.634	-6.1	116	0.00
65 T	1,2-Dichlorobenzene	1.421	1.504	-5.8	115	0.00
66 T	1,2-Dibromo-3-chloropropane	0.139	0.131	5.8	107	0.00
67	1,3,5-Trichlorobenzene	1.162	1.248	-7.4	118	0.00
68 T	1,2,4-trichlorobenzene	0.976	1.036	-6.1	114	0.00
69	Naphthalene	2.024	2.080	-2.8	108	0.00
70 T	1,2,3-Trichlorobenzene	0.914	0.959	-4.9	115	0.00

(#) = Out of Range

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