

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042419\
 Data File : VW010111.D
 Acq On : 24 Apr 2019 12:37
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV18

Quant Time: Apr 25 01:34:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 24 12:33:42 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	103	0.00
2 T	Dichlorodifluoromethane	0.336	0.340	-1.2	99	0.00
3 T	Chloromethane	0.263	0.280	-6.5	114	0.00
4 S	Vinyl Chloride-d3	0.239	0.232	2.9	100	0.00
5 T	Vinyl chloride	0.297	0.295	0.7	102	0.00
6 T	Bromomethane	0.181	0.186	-2.8	107	-0.01
7 S	Chloroethane-d5	0.197	0.196	0.5	107	0.00
8 T	Chloroethane	0.180	0.182	-1.1	105	0.00
9 T	Trichlorofluoromethane	0.162	0.141	13.0	91	0.00
10 S	1,1-Dichloroethene-d2	0.701	0.671	4.3	101	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.314	0.303	3.5	103	0.00
12 T	1,1-Dichloroethene	0.324	0.314	3.1	100	0.00
13 T	Acetone	0.085	0.084	1.2	115	0.00
14 T	Carbon disulfide	0.939	0.968	-3.1	103	0.00
15 T	Methyl Acetate	0.202	0.208	-3.0	114	0.00
16 T	Methylene chloride	0.350	0.335	4.3	104	0.00
17 T	Methyl tert-butyl Ether	0.428	0.462	-7.9	115	0.00
18 T	trans-1,2-Dichloroethene	0.344	0.341	0.9	103	0.00
19 T	1,1-Dichloroethane	0.651	0.644	1.1	103	0.00
20 S	2-Butanone-d5	0.113	0.119	-5.3	120	0.00
21	2-Butanone	0.132	0.139	-5.3	115	0.00
22 T	cis-1,2-Dichloroethene	0.368	0.376	-2.2	105	0.00
23 T	Bromochloromethane	0.162	0.169	-4.3	108	0.00
24 S	Chloroform-d	0.666	0.659	1.1	106	0.00
25 T	Chloroform	0.643	0.647	-0.6	104	0.00
26 S	1,2-Dichloroethane-d4	0.389	0.390	-0.3	110	0.00
27 T	1,2-Dichloroethane	0.474	0.486	-2.5	108	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
29 S	Benzene-d6	1.416	1.383	2.3	106	0.00
30 T	Cyclohexane	0.649	0.651	-0.3	101	0.00
31 T	1,1,1-Trichloroethane	0.538	0.526	2.2	101	0.00
32 T	Carbon tetrachloride	0.532	0.513	3.6	101	0.00
33 S	1,2-Dichloropropane-d6	0.441	0.433	1.8	109	0.00
34 T	Benzene	1.521	1.512	0.6	104	0.00
35 T	Trichloroethene	0.401	0.392	2.2	104	0.00
36 T	Methylcyclohexane	0.672	0.673	-0.1	103	0.00
37 S	Toluene-d8	1.286	1.269	1.3	106	0.00
38 S	trans-1,3-Dichloropropene-d	0.203	0.203	0.0	110	0.00
39 S	2-Hexanone-d5	0.093	0.103	-10.8	119	0.00
40 T	1,2-Dichloropropane	0.392	0.396	-1.0	106	0.00
41 T	Bromodichloromethane	0.507	0.513	-1.2	106	0.00
42 T	cis-1,3-Dichloropropene	0.610	0.629	-3.1	106	0.00
43 T	4-Methyl-2-pentanone	0.302	0.324	-7.3	115	0.00
44 T	Toluene	1.610	1.608	0.1	103	0.00
45 T	trans-1,3-Dichloropropene	0.527	0.556	-5.5	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.285	0.296	-3.9	110	0.00
47 T	Tetrachloroethene	0.306	0.307	-0.3	104	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.366	0.373	-1.9	114	0.00
49 T	2-Hexanone	0.214	0.236	-10.3	117	0.00
50 T	Dibromochloromethane	0.341	0.355	-4.1	110	0.00
51 T	1,2-Dibromoethane	0.283	0.295	-4.2	112	0.00
52 T	Chlorobenzene	1.019	1.018	0.1	105	0.00
53 T	Ethylbenzene	1.807	1.825	-1.0	104	0.00
54 T	m,p-Xylene	0.668	0.678	-1.5	103	0.00
55 T	o-xylene	0.634	0.655	-3.3	106	0.00
56 T	Styrene	1.078	1.134	-5.2	106	0.00
57 T	Isopropylbenzene	1.724	1.757	-1.9	103	0.00
58 T	1,1,2,2-Tetrachloroethane	0.361	0.381	-5.5	114	0.00
59	1,2,3-Trichloropropane	0.273	0.283	-3.7	114	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
61 S	1,2-Dichlorobenzene-d4	0.926	0.908	1.9	109	0.00
62 T	Bromoform	0.415	0.428	-3.1	114	0.00
63 T	1,3-Dichlorobenzene	1.591	1.590	0.1	106	0.00
64 T	1,4-Dichlorobenzene	1.651	1.628	1.4	106	0.00
65 T	1,2-Dichlorobenzene	1.471	1.493	-1.5	108	0.00
66 T	1,2-Dibromo-3-chloropropane	0.137	0.137	0.0	116	0.00
67	1,3,5-Trichlorobenzene	1.166	1.188	-1.9	108	0.00
68 T	1,2,4-trichlorobenzene	0.949	0.993	-4.6	109	0.00
69	Naphthalene	2.344	2.293	2.2	115	0.00
70 T	1,2,3-Trichlorobenzene	0.889	0.936	-5.3	112	0.00

(#) = Out of Range

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