

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040319\
 Data File : VW009664.D
 Acq On : 03 Apr 2019 15:10
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV15

Quant Time: Apr 04 01:56:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 03 14:53:06 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	106	0.00
2 T	Dichlorodifluoromethane	0.329	0.277	15.8	85	0.00
3 T	Chloromethane	0.340	0.318	6.5	101	0.00
4 S	Vinyl Chloride-d3	0.327	0.264	19.3	91	0.00
5 T	Vinyl chloride	0.437	0.383	12.4	93	0.00
6 T	Bromomethane	0.302	0.276	8.6	94	0.00
7 S	Chloroethane-d5	0.300	0.260	13.3	94	0.00
8 T	Chloroethane	0.287	0.268	6.6	97	0.00
9 T	Trichlorofluoromethane	0.268	0.250	6.7	98	0.00
10 S	1,1-Dichloroethene-d2	0.704	0.609	13.5	93	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.348	0.317	8.9	97	0.00
12 T	1,1-Dichloroethene	0.332	0.304	8.4	94	0.00
13 T	Acetone	0.114	0.095	16.7	92	0.00
14 T	Carbon disulfide	1.032	0.942	8.7	92	0.00
15 T	Methyl Acetate	0.208	0.201	3.4	102	0.00
16 T	Methylene chloride	0.441	0.351	20.4	96	0.00
17 T	Methyl tert-butyl Ether	0.457	0.463	-1.3	100	0.00
18 T	trans-1,2-Dichloroethene	0.345	0.329	4.6	97	0.00
19 T	1,1-Dichloroethane	0.663	0.635	4.2	98	0.00
20 S	2-Butanone-d5	0.106	0.100	5.7	102	0.00
21	2-Butanone	0.145	0.140	3.4	100	0.00
22 T	cis-1,2-Dichloroethene	0.369	0.365	1.1	101	0.00
23 T	Bromochloromethane	0.169	0.167	1.2	100	0.00
24 S	Chloroform-d	0.682	0.618	9.4	99	0.00
25 T	Chloroform	0.694	0.661	4.8	98	0.00
26 S	1,2-Dichloroethane-d4	0.419	0.377	10.0	98	0.00
27 T	1,2-Dichloroethane	0.525	0.506	3.6	99	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
29 S	Benzene-d6	1.312	1.189	9.4	97	0.00
30 T	Cyclohexane	0.590	0.592	-0.3	96	0.00
31 T	1,1,1-Trichloroethane	0.567	0.533	6.0	96	0.00
32 T	Carbon tetrachloride	0.569	0.529	7.0	95	0.00
33 S	1,2-Dichloropropane-d6	0.405	0.364	10.1	100	0.00
34 T	Benzene	1.504	1.452	3.5	98	0.00
35 T	Trichloroethene	0.394	0.375	4.8	98	0.00
36 T	Methylcyclohexane	0.647	0.635	1.9	96	0.00
37 S	Toluene-d8	1.213	1.112	8.3	97	0.00
38 S	trans-1,3-Dichloropropene-d	0.193	0.177	8.3	98	0.00
39 S	2-Hexanone-d5	0.076	0.079	-3.9	103	0.00
40 T	1,2-Dichloropropane	0.385	0.365	5.2	97	0.00
41 T	Bromodichloromethane	0.531	0.514	3.2	99	0.00
42 T	cis-1,3-Dichloropropene	0.597	0.590	1.2	99	0.00
43 T	4-Methyl-2-pentanone	0.299	0.304	-1.7	101	0.00
44 T	Toluene	1.593	1.571	1.4	98	0.00
45 T	trans-1,3-Dichloropropene	0.514	0.517	-0.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.289	0.277	4.2	96	0.00
47 T	Tetrachloroethene	0.310	0.293	5.5	95	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.377	0.346	8.2	98	0.00
49 T	2-Hexanone	0.223	0.224	-0.4	100	0.00
50 T	Dibromochloromethane	0.355	0.351	1.1	98	0.00
51 T	1,2-Dibromoethane	0.290	0.281	3.1	99	0.00
52 T	Chlorobenzene	1.026	0.991	3.4	99	0.00
53 T	Ethylbenzene	1.815	1.808	0.4	98	0.00
54 T	m,p-Xylene	0.671	0.671	0.0	98	0.00
55 T	o-xylene	0.639	0.648	-1.4	98	0.00
56 T	Styrene	1.109	1.137	-2.5	99	0.00
57 T	Isopropylbenzene	1.751	1.781	-1.7	98	0.00
58 T	1,1,2,2-Tetrachloroethane	0.389	0.382	1.8	101	0.00
59	1,2,3-Trichloropropane	0.289	0.289	0.0	102	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
61 S	1,2-Dichlorobenzene-d4	0.877	0.795	9.4	95	0.00
62 T	Bromoform	0.440	0.427	3.0	99	0.00
63 T	1,3-Dichlorobenzene	1.546	1.515	2.0	98	0.00
64 T	1,4-Dichlorobenzene	1.649	1.588	3.7	97	0.00
65 T	1,2-Dichlorobenzene	1.480	1.459	1.4	98	0.00
66 T	1,2-Dibromo-3-chloropropane	0.144	0.139	3.5	101	0.00
67	1,3,5-Trichlorobenzene	1.147	1.105	3.7	94	0.00
68 T	1,2,4-trichlorobenzene	0.922	0.917	0.5	96	0.00
69	Naphthalene	1.852	1.962	-5.9	98	0.00
70 T	1,2,3-Trichlorobenzene	0.862	0.862	0.0	95	0.00

(#) = Out of Range

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