

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010180.D
 Acq On : 29 Apr 2019 14:11
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV31

Quant Time: Apr 29 15:10:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 29 15:05:07 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	105	0.00
2 T	Dichlorodifluoromethane	0.351	0.352	-0.3	105	0.00
3 T	Chloromethane	0.296	0.307	-3.7	121	0.00
4 S	Vinyl Chloride-d3	0.284	0.230	19.0	86	0.00
5 T	Vinyl chloride	0.363	0.353	2.8	108	0.00
6 T	Bromomethane	0.207	0.207	0.0	113	0.00
7 S	Chloroethane-d5	0.233	0.199	14.6	88	0.00
8 T	Chloroethane	0.216	0.212	1.9	110	0.00
9 T	Trichlorofluoromethane	0.197	0.171	13.2	97	0.00
10 S	1,1-Dichloroethene-d2	0.631	0.521	17.4	88	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.302	0.273	9.6	102	0.00
12 T	1,1-Dichloroethene	0.304	0.281	7.6	102	0.00
13 T	Acetone	0.083	0.079	4.8	114	0.00
14 T	Carbon disulfide	0.875	0.838	4.2	104	0.00
15 T	Methyl Acetate	0.179	0.190	-6.1	122	0.00
16 T	Methylene chloride	0.416	0.335	19.5	108	-0.01
17 T	Methyl tert-butyl Ether	0.395	0.433	-9.6	122	0.00
18 T	trans-1,2-Dichloroethene	0.321	0.306	4.7	106	0.00
19 T	1,1-Dichloroethane	0.595	0.578	2.9	108	0.00
20 S	2-Butanone-d5	0.105	0.104	1.0	99	0.00
21	2-Butanone	0.116	0.125	-7.8	120	0.00
22 T	cis-1,2-Dichloroethene	0.347	0.348	-0.3	110	0.00
23 T	Bromochloromethane	0.159	0.162	-1.9	113	0.00
24 S	Chloroform-d	0.648	0.554	14.5	88	0.00
25 T	Chloroform	0.610	0.600	1.6	110	0.00
26 S	1,2-Dichloroethane-d4	0.372	0.326	12.4	91	0.00
27 T	1,2-Dichloroethane	0.432	0.439	-1.6	112	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
29 S	Benzene-d6	1.346	1.131	16.0	87	0.00
30 T	Cyclohexane	0.566	0.550	2.8	103	0.00
31 T	1,1,1-Trichloroethane	0.522	0.495	5.2	105	0.00
32 T	Carbon tetrachloride	0.518	0.492	5.0	106	0.00
33 S	1,2-Dichloropropane-d6	0.421	0.351	16.6	88	0.00
34 T	Benzene	1.403	1.368	2.5	108	0.00
35 T	Trichloroethene	0.374	0.356	4.8	107	0.00
36 T	Methylcyclohexane	0.623	0.594	4.7	103	0.00
37 S	Toluene-d8	1.224	1.039	15.1	87	0.00
38 S	trans-1,3-Dichloropropene-d	0.194	0.168	13.4	89	0.00
39 S	2-Hexanone-d5	0.088	0.092	-4.5	99	0.00
40 T	1,2-Dichloropropane	0.364	0.359	1.4	110	0.00
41 T	Bromodichloromethane	0.479	0.481	-0.4	113	0.00
42 T	cis-1,3-Dichloropropene	0.566	0.572	-1.1	111	0.00
43 T	4-Methyl-2-pentanone	0.257	0.291	-13.2	122	0.00
44 T	Toluene	1.501	1.484	1.1	107	0.00
45 T	trans-1,3-Dichloropropene	0.493	0.505	-2.4	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.272	0.281	-3.3	115	0.00
47 T	Tetrachloroethene	0.310	0.292	5.8	104	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.359	0.330	8.1	95	0.00
49 T	2-Hexanone	0.183	0.213	-16.4	122	0.00
50 T	Dibromochloromethane	0.338	0.345	-2.1	114	0.00
51 T	1,2-Dibromoethane	0.266	0.276	-3.8	116	0.00
52 T	Chlorobenzene	0.984	0.958	2.6	109	0.00
53 T	Ethylbenzene	1.700	1.672	1.6	106	0.00
54 T	m,p-Xylene	0.640	0.629	1.7	106	0.00
55 T	o-xylene	0.605	0.607	-0.3	109	0.00
56 T	Styrene	1.047	1.072	-2.4	109	0.00
57 T	Isopropylbenzene	1.646	1.640	0.4	106	0.00
58 T	1,1,2,2-Tetrachloroethane	0.339	0.355	-4.7	118	0.00
59	1,2,3-Trichloropropane	0.253	0.270	-6.7	120	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
61 S	1,2-Dichlorobenzene-d4	0.929	0.782	15.8	89	0.00
62 T	Bromoform	0.402	0.414	-3.0	118	0.00
63 T	1,3-Dichlorobenzene	1.510	1.486	1.6	110	0.00
64 T	1,4-Dichlorobenzene	1.587	1.532	3.5	109	0.00
65 T	1,2-Dichlorobenzene	1.422	1.422	0.0	112	0.00
66 T	1,2-Dibromo-3-chloropropane	0.118	0.130	-10.2	126	0.00
67	1,3,5-Trichlorobenzene	1.162	1.147	1.3	109	0.00
68 T	1,2,4-trichlorobenzene	0.941	0.945	-0.4	111	0.00
69	Naphthalene	1.926	2.064	-7.2	121	0.00
70 T	1,2,3-Trichlorobenzene	0.889	0.895	-0.7	106	0.00

(#) = Out of Range

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