

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV052019\
 Data File : VV010959.D
 Acq On : 20 May 2019 14:49
 Operator : SY/MD
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV98

Quant Time: May 21 04:01:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 20 14:36:49 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	109	0.00
2 T	Dichlorodifluoromethane	0.369	0.359	2.7	109	0.00
3 T	Chloromethane	0.334	0.306	8.4	102	0.00
4 S	Vinyl Chloride-d3	0.285	0.258	9.5	101	0.00
5 T	Vinyl chloride	0.336	0.320	4.8	103	0.00
6 T	Bromomethane	0.117	0.093	20.5	74	0.00
7 S	Chloroethane-d5	0.193	0.170	11.9	96	0.01
8 T	Chloroethane	0.168	0.160	4.8	101	0.01
9 T	Trichlorofluoromethane	0.535	0.518	3.2	102	0.01
10 S	1,1-Dichloroethene-d2	0.548	0.498	9.1	101	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.305	0.301	1.3	104	0.00
12 T	1,1-Dichloroethene	0.264	0.254	3.8	103	0.00
13 T	Acetone	0.095	0.080	15.8	100	0.00
14 T	Carbon disulfide	0.739	0.686	7.2	102	0.00
15 T	Methyl Acetate	0.182	0.172	5.5	99	0.00
16 T	Methylene chloride	0.429	0.387	9.8	103	0.00
17 T	Methyl tert-butyl Ether	0.933	0.850	8.9	98	0.00
18 T	trans-1,2-Dichloroethene	0.364	0.356	2.2	104	0.00
19 T	1,1-Dichloroethane	0.663	0.640	3.5	101	0.00
20 S	2-Butanone-d5	0.098	0.082	16.3	92	0.00
21	2-Butanone	0.130	0.117	10.0	97	0.00
22 T	cis-1,2-Dichloroethene	0.405	0.391	3.5	103	0.00
23 T	Bromochloromethane	0.192	0.178	7.3	101	0.00
24 S	Chloroform-d	0.648	0.535	17.4	92	0.00
25 T	Chloroform	0.750	0.733	2.3	101	0.00
26 S	1,2-Dichloroethane-d4	0.382	0.322	15.7	95	0.00
27 T	1,2-Dichloroethane	0.461	0.417	9.5	97	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
29 S	Benzene-d6	1.365	1.282	6.1	98	0.00
30 T	Cyclohexane	0.519	0.552	-6.4	107	0.00
31 T	1,1,1-Trichloroethane	0.562	0.589	-4.8	103	0.00
32 T	Carbon tetrachloride	0.513	0.533	-3.9	104	0.00
33 S	1,2-Dichloropropane-d6	0.434	0.394	9.2	98	0.00
34 T	Benzene	1.441	1.473	-2.2	101	0.00
35 T	Trichloroethene	0.398	0.405	-1.8	102	0.00
36 T	Methylcyclohexane	0.589	0.614	-4.2	103	0.00
37 S	Toluene-d8	1.269	1.219	3.9	98	0.00
38 S	trans-1,3-Dichloropropene-d	0.178	0.160	10.1	93	0.00
39 S	2-Hexanone-d5	0.081	0.068	16.0	92	0.00
40 T	1,2-Dichloropropane	0.379	0.385	-1.6	105	0.00
41 T	Bromodichloromethane	0.506	0.486	4.0	96	0.00
42 T	cis-1,3-Dichloropropene	0.564	0.567	-0.5	99	0.00
43 T	4-Methyl-2-pentanone	0.272	0.245	9.9	95	0.00
44 T	Toluene	1.599	1.690	-5.7	102	0.00
45 T	trans-1,3-Dichloropropene	0.475	0.468	1.5	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.323	0.316	2.2	98	0.00
47 T	Tetrachloroethene	0.311	0.310	0.3	98	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.433	0.366	15.5	94	0.00
49 T	2-Hexanone	0.198	0.183	7.6	99	0.00
50 T	Dibromochloromethane	0.380	0.361	5.0	95	0.00
51 T	1,2-Dibromoethane	0.312	0.300	3.8	98	0.00
52 T	Chlorobenzene	1.096	1.102	-0.5	101	0.00
53 T	Ethylbenzene	1.743	1.848	-6.0	102	0.00
54 T	m,p-Xylene	0.679	0.727	-7.1	102	0.00
55 T	o-xylene	0.648	0.697	-7.6	101	0.00
56 T	Styrene	1.117	1.200	-7.4	100	0.00
57 T	Isopropylbenzene	1.709	1.866	-9.2	104	0.00
58 T	1,1,2,2-Tetrachloroethane	0.425	0.387	8.9	95	0.00
59	1,2,3-Trichloropropane	0.312	0.285	8.7	96	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
61 S	1,2-Dichlorobenzene-d4	1.015	0.894	11.9	95	0.00
62 T	Bromoform	0.444	0.406	8.6	99	0.00
63 T	1,3-Dichlorobenzene	1.705	1.706	-0.1	100	0.00
64 T	1,4-Dichlorobenzene	1.756	1.766	-0.6	100	0.00
65 T	1,2-Dichlorobenzene	1.653	1.673	-1.2	100	0.00
66 T	1,2-Dibromo-3-chloropropane	0.131	0.126	3.8	100	0.00
67	1,3,5-Trichlorobenzene	1.251	1.300	-3.9	104	0.00
68 T	1,2,4-trichlorobenzene	0.989	1.037	-4.9	105	0.00
69	Naphthalene	1.982	2.083	-5.1	104	0.00
70 T	1,2,3-Trichlorobenzene	0.965	0.996	-3.2	102	0.00

(#) = Out of Range

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