

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052819\
 Data File : VV011062.D
 Acq On : 28 May 2019 13:08
 Operator : SY/MD
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV89

Quant Time: May 29 02:12:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 28 13:06:16 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	0.408	0.383	6.1	97	0.00
3 T	Chloromethane	0.402	0.404	-0.5	104	0.00
4 S	Vinyl Chloride-d3	0.343	0.294	14.3	93	0.00
5 T	Vinyl chloride	0.371	0.356	4.0	98	0.00
6 T	Bromomethane	0.160	0.158	1.3	102	0.00
7 S	Chloroethane-d5	0.245	0.213	13.1	96	0.00
8 T	Chloroethane	0.201	0.194	3.5	102	0.00
9 T	Trichlorofluoromethane	0.497	0.460	7.4	95	0.00
10 S	1,1-Dichloroethene-d2	0.638	0.554	13.2	92	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.267	0.234	12.4	94	0.00
12 T	1,1-Dichloroethene	0.251	0.226	10.0	96	0.00
13 T	Acetone	0.134	0.117	12.7	84	0.00
14 T	Carbon disulfide	0.840	0.784	6.7	98	0.00
15 T	Methyl Acetate	0.193	0.172	10.9	93	0.00
16 T	Methylene chloride	0.365	0.341	6.6	101	0.00
17 T	Methyl tert-butyl Ether	0.940	0.888	5.5	99	0.00
18 T	trans-1,2-Dichloroethene	0.343	0.321	6.4	99	0.00
19 T	1,1-Dichloroethane	0.667	0.628	5.8	100	0.00
20 S	2-Butanone-d5	0.118	0.117	0.8	91	0.00
21	2-Butanone	0.165	0.162	1.8	90	0.00
22 T	cis-1,2-Dichloroethene	0.387	0.360	7.0	99	0.00
23 T	Bromochloromethane	0.164	0.156	4.9	100	0.00
24 S	Chloroform-d	0.606	0.597	1.5	98	0.00
25 T	Chloroform	0.705	0.627	11.1	101	0.00
26 S	1,2-Dichloroethane-d4	0.388	0.359	7.5	96	0.00
27 T	1,2-Dichloroethane	0.459	0.453	1.3	102	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
29 S	Benzene-d6	1.464	1.299	11.3	95	0.00
30 T	Cyclohexane	0.724	0.625	13.7	94	0.00
31 T	1,1,1-Trichloroethane	0.569	0.515	9.5	98	0.00
32 T	Carbon tetrachloride	0.488	0.434	11.1	97	0.00
33 S	1,2-Dichloropropane-d6	0.466	0.420	9.9	95	0.00
34 T	Benzene	1.512	1.388	8.2	99	0.00
35 T	Trichloroethene	0.395	0.361	8.6	101	0.00
36 T	Methylcyclohexane	0.681	0.594	12.8	98	0.00
37 S	Toluene-d8	1.349	1.222	9.4	96	0.00
38 S	trans-1,3-Dichloropropene-d	0.217	0.191	12.0	92	0.00
39 S	2-Hexanone-d5	0.101	0.090	10.9	94	0.00
40 T	1,2-Dichloropropane	0.403	0.382	5.2	101	0.00
41 T	Bromodichloromethane	0.511	0.486	4.9	100	0.00
42 T	cis-1,3-Dichloropropene	0.644	0.601	6.7	99	0.00
43 T	4-Methyl-2-pentanone	0.353	0.317	10.2	95	0.00
44 T	Toluene	1.644	1.520	7.5	99	0.00
45 T	trans-1,3-Dichloropropene	0.549	0.504	8.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.299	0.274	8.4	98	0.00
47 T	Tetrachloroethene	0.285	0.259	9.1	97	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.400	0.365	8.8	92	0.00
49 T	2-Hexanone	0.261	0.244	6.5	94	0.00
50 T	Dibromochloromethane	0.346	0.325	6.1	98	0.00
51 T	1,2-Dibromoethane	0.286	0.266	7.0	97	0.00
52 T	Chlorobenzene	1.019	0.961	5.7	100	0.00
53 T	Ethylbenzene	1.874	1.740	7.2	99	0.00
54 T	m,p-Xylene	0.698	0.652	6.6	100	0.00
55 T	o-xylene	0.678	0.643	5.2	100	0.00
56 T	Styrene	1.150	1.102	4.2	100	0.00
57 T	Isopropylbenzene	1.810	1.677	7.3	98	0.00
58 T	1,1,2,2-Tetrachloroethane	0.393	0.368	6.4	97	0.00
59	1,2,3-Trichloropropane	0.301	0.281	6.6	96	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
61 S	1,2-Dichlorobenzene-d4	0.989	0.919	7.1	96	0.00
62 T	Bromoform	0.421	0.380	9.7	95	0.00
63 T	1,3-Dichlorobenzene	1.645	1.572	4.4	100	0.00
64 T	1,4-Dichlorobenzene	1.637	1.545	5.6	99	0.00
65 T	1,2-Dichlorobenzene	1.537	1.473	4.2	101	0.00
66 T	1,2-Dibromo-3-chloropropane	0.157	0.146	7.0	98	0.00
67	1,3,5-Trichlorobenzene	1.210	1.161	4.0	101	0.00
68 T	1,2,4-trichlorobenzene	0.962	0.969	-0.7	103	0.00
69	Naphthalene	1.985	2.097	-5.6	102	0.00
70 T	1,2,3-Trichlorobenzene	0.881	0.902	-2.4	104	0.00

(#) = Out of Range

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