

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010693.D
 Acq On : 07 May 2019 14:03
 Operator : SY/MD
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV66

Quant Time: May 08 02:57:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 02:50:33 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	103	0.00
2 T	Dichlorodifluoromethane	0.346	0.316	8.7	85	0.00
3 T	Chloromethane	0.421	0.414	1.7	96	0.00
4 S	Vinyl Chloride-d3	0.388	0.369	4.9	95	0.00
5 T	Vinyl chloride	0.489	0.464	5.1	90	0.00
6 T	Bromomethane	0.237	0.274	-15.6	98	0.00
7 S	Chloroethane-d5	0.320	0.299	6.6	93	0.00
8 T	Chloroethane	0.305	0.286	6.2	91	0.00
9 T	Trichlorofluoromethane	0.736	0.682	7.3	88	0.00
10 S	1,1-Dichloroethene-d2	0.842	0.769	8.7	93	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.420	0.393	6.4	88	0.00
12 T	1,1-Dichloroethene	0.394	0.368	6.6	90	0.00
13 T	Acetone	0.180	0.179	0.6	83	0.00
14 T	Carbon disulfide	0.967	0.903	6.6	89	0.00
15 T	Methyl Acetate	0.216	0.194	10.2	85	0.00
16 T	Methylene chloride	0.387	0.377	2.6	100	0.00
17 T	Methyl tert-butyl Ether	0.986	1.032	-4.7	99	0.00
18 T	trans-1,2-Dichloroethene	0.356	0.346	2.8	93	0.00
19 T	1,1-Dichloroethane	0.687	0.673	2.0	97	0.00
20 S	2-Butanone-d5	0.117	0.115	1.7	92	0.00
21	2-Butanone	0.171	0.173	-1.2	84	0.00
22 T	cis-1,2-Dichloroethene	0.406	0.404	0.5	98	0.00
23 T	Bromochloromethane	0.183	0.198	-8.2	101	0.00
24 S	Chloroform-d	0.682	0.663	2.8	103	0.00
25 T	Chloroform	0.757	0.741	2.1	95	0.00
26 S	1,2-Dichloroethane-d4	0.426	0.426	0.0	105	0.00
27 T	1,2-Dichloroethane	0.553	0.565	-2.2	100	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
29 S	Benzene-d6	1.316	1.259	4.3	100	0.00
30 T	Cyclohexane	0.627	0.573	8.6	88	0.00
31 T	1,1,1-Trichloroethane	0.623	0.588	5.6	91	0.00
32 T	Carbon tetrachloride	0.543	0.505	7.0	89	0.00
33 S	1,2-Dichloropropane-d6	0.419	0.399	4.8	102	0.00
34 T	Benzene	1.468	1.488	-1.4	99	0.00
35 T	Trichloroethene	0.411	0.405	1.5	94	0.00
36 T	Methylcyclohexane	0.659	0.618	6.2	91	0.00
37 S	Toluene-d8	1.260	1.227	2.6	101	0.00
38 S	trans-1,3-Dichloropropene-d	0.191	0.190	0.5	105	0.00
39 S	2-Hexanone-d5	0.088	0.086	2.3	93	0.00
40 T	1,2-Dichloropropane	0.390	0.403	-3.3	100	0.00
41 T	Bromodichloromethane	0.536	0.563	-5.0	100	0.00
42 T	cis-1,3-Dichloropropene	0.618	0.656	-6.1	100	0.00
43 T	4-Methyl-2-pentanone	0.329	0.315	4.3	88	0.00
44 T	Toluene	1.667	1.722	-3.3	98	0.00
45 T	trans-1,3-Dichloropropene	0.520	0.550	-5.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.321	0.327	-1.9	101	0.00
47 T	Tetrachloroethene	0.298	0.278	6.7	89	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.394	0.381	3.3	98	0.00
49 T	2-Hexanone	0.250	0.256	-2.4	86	0.00
50 T	Dibromochloromethane	0.369	0.381	-3.3	96	0.00
51 T	1,2-Dibromoethane	0.310	0.323	-4.2	97	0.00
52 T	Chlorobenzene	1.089	1.131	-3.9	100	0.00
53 T	Ethylbenzene	1.933	1.960	-1.4	95	0.00
54 T	m,p-Xylene	0.722	0.736	-1.9	97	0.00
55 T	o-xylene	0.716	0.764	-6.7	100	0.00
56 T	Styrene	1.211	1.290	-6.5	99	0.00
57 T	Isopropylbenzene	1.911	1.912	-0.1	92	0.00
58 T	1,1,2,2-Tetrachloroethane	0.420	0.437	-4.0	97	0.00
59	1,2,3-Trichloropropane	0.328	0.331	-0.9	92	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
61 S	1,2-Dichlorobenzene-d4	0.968	0.947	2.2	107	0.00
62 T	Bromoform	0.426	0.411	3.5	97	0.00
63 T	1,3-Dichlorobenzene	1.740	1.691	2.8	97	0.00
64 T	1,4-Dichlorobenzene	1.778	1.766	0.7	99	0.00
65 T	1,2-Dichlorobenzene	1.690	1.687	0.2	100	0.00
66 T	1,2-Dibromo-3-chloropropane	0.157	0.144	8.3	93	0.00
67	1,3,5-Trichlorobenzene	1.254	1.219	2.8	96	0.00
68 T	1,2,4-trichlorobenzene	0.970	0.989	-2.0	98	0.00
69	Naphthalene	2.076	2.211	-6.5	96	0.00
70 T	1,2,3-Trichlorobenzene	0.910	0.964	-5.9	98	0.00

(#) = Out of Range

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