

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010348.D
 Acq On : 18 Apr 2019 14:01
 Operator : SY/MD
 Sample : VSTDICV025
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV06

Quant Time: Apr 19 05:42:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 13:50:36 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	101	0.00
2 T	Dichlorodifluoromethane	0.379	0.354	6.6	89	0.00
3 T	Chloromethane	0.330	0.309	6.4	94	0.00
4 S	Vinyl Chloride-d3	0.317	0.266	16.1	87	0.00
5 T	Vinyl chloride	0.344	0.318	7.6	91	0.00
6 T	Bromomethane	0.220	0.252	-14.5	105	0.01
7 S	Chloroethane-d5	0.267	0.246	7.9	95	0.00
8 T	Chloroethane	0.219	0.219	0.0	100	0.00
9 T	Trichlorofluoromethane	0.707	0.665	5.9	91	0.00
10 S	1,1-Dichloroethene-d2	0.766	0.657	14.2	88	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.372	0.337	9.4	91	0.00
12 T	1,1-Dichloroethene	0.325	0.300	7.7	91	0.00
13 T	Acetone	0.104	0.093	10.6	109	0.00
14 T	Carbon disulfide	0.801	0.723	9.7	91	0.00
15 T	Methyl Acetate	0.170	0.176	-3.5	112	0.00
16 T	Methylene chloride	0.399	0.324	18.8	93	0.00
17 T	Methyl tert-butyl Ether	0.782	0.788	-0.8	97	0.00
18 T	trans-1,2-Dichloroethene	0.308	0.295	4.2	95	0.00
19 T	1,1-Dichloroethane	0.526	0.522	0.8	95	0.00
20 S	2-Butanone-d5	0.099	0.112	-13.1	111	0.00
21	2-Butanone	0.113	0.119	-5.3	114	0.00
22 T	cis-1,2-Dichloroethene	0.351	0.335	4.6	92	0.00
23 T	Bromochloromethane	0.176	0.173	1.7	94	0.00
24 S	Chloroform-d	0.657	0.596	9.3	87	0.00
25 T	Chloroform	0.613	0.589	3.9	93	0.00
26 S	1,2-Dichloroethane-d4	0.388	0.359	7.5	93	0.00
27 T	1,2-Dichloroethane	0.438	0.432	1.4	96	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
29 S	Benzene-d6	1.280	1.136	11.3	86	0.00
30 T	Cyclohexane	0.458	0.422	7.9	89	0.00
31 T	1,1,1-Trichloroethane	0.551	0.530	3.8	92	0.00
32 T	Carbon tetrachloride	0.520	0.496	4.6	90	0.00
33 S	1,2-Dichloropropane-d6	0.375	0.345	8.0	86	0.00
34 T	Benzene	1.220	1.174	3.8	90	0.00
35 T	Trichloroethene	0.361	0.340	5.8	91	0.00
36 T	Methylcyclohexane	0.526	0.486	7.6	86	0.00
37 S	Toluene-d8	1.230	1.119	9.0	88	0.00
38 S	trans-1,3-Dichloropropene-d	0.184	0.159	13.6	84	0.00
39 S	2-Hexanone-d5	0.083	0.087	-4.8	108	0.00
40 T	1,2-Dichloropropane	0.313	0.306	2.2	93	0.00
41 T	Bromodichloromethane	0.439	0.442	-0.7	94	0.00
42 T	cis-1,3-Dichloropropene	0.472	0.500	-5.9	99	0.00
43 T	4-Methyl-2-pentanone	0.244	0.268	-9.8	109	0.00
44 T	Toluene	1.375	1.320	4.0	90	0.00
45 T	trans-1,3-Dichloropropene	0.440	0.444	-0.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.282	0.280	0.7	95	0.00
47 T	Tetrachloroethene	0.322	0.300	6.8	90	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.375	0.360	4.0	94	0.00
49 T	2-Hexanone	0.171	0.198	-15.8	118	0.00
50 T	Dibromochloromethane	0.346	0.363	-4.9	97	0.00
51 T	1,2-Dibromoethane	0.280	0.291	-3.9	100	0.00
52 T	Chlorobenzene	0.957	0.919	4.0	91	0.00
53 T	Ethylbenzene	1.563	1.484	5.1	90	0.00
54 T	m,p-Xylene	0.605	0.568	6.1	90	0.00
55 T	o-xylene	0.583	0.564	3.3	90	0.00
56 T	Styrene	0.996	0.967	2.9	90	0.00
57 T	Isopropylbenzene	1.554	1.477	5.0	89	0.00
58 T	1,1,2,2-Tetrachloroethane	0.365	0.378	-3.6	102	0.00
59	1,2,3-Trichloropropane	0.264	0.281	-6.4	103	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
61 S	1,2-Dichlorobenzene-d4	0.983	0.890	9.5	86	0.00
62 T	Bromoform	0.386	0.412	-6.7	100	0.00
63 T	1,3-Dichlorobenzene	1.525	1.441	5.5	89	0.00
64 T	1,4-Dichlorobenzene	1.572	1.497	4.8	90	0.00
65 T	1,2-Dichlorobenzene	1.472	1.444	1.9	92	0.00
66 T	1,2-Dibromo-3-chloropropane	0.118	0.130	-10.2	117	0.00
67	1,3,5-Trichlorobenzene	1.268	1.189	6.2	87	0.00
68 T	1,2,4-trichlorobenzene	1.013	1.010	0.3	93	0.00
69	Naphthalene	1.872	2.089	-11.6	106	0.00
70 T	1,2,3-Trichlorobenzene	0.985	0.984	0.1	92	0.00

(#) = Out of Range

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