

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010419\
 Data File : VV009157.D
 Acq On : 04 Jan 2019 12:10
 Operator : SY/MD
 Sample : VSTD05065
 Misc : 5.00 G/10ML/MSVOA V/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05065

Quant Time: Jan 05 04:38:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 05 04:20:20 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	96	0.00
2 T	Dichlorodifluoromethane	0.402	0.721	-79.4#	187	0.00
3 T	Chloromethane	0.272	0.478	-75.7#	183	0.00
4 S	Vinyl Chloride-d3	0.171	0.277	-62.0#	190	0.00
5 T	Vinyl chloride	0.291	0.536	-84.2#	191	0.00
6 T	Bromomethane	0.205	0.364	-77.6#	176	0.00
7 S	Chloroethane-d5	0.166	0.284	-71.1#	168	0.00
8 T	Chloroethane	0.180	0.331	-83.9#	165	0.00
9 T	Trichlorofluoromethane	0.534	1.034	-93.6#	193	0.00
10 S	1,1-Dichloroethene-d2	0.572	0.988	-72.7#	194	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.356	0.687	-93.0#	196	0.00
12 T	1,1-Dichloroethene	0.309	0.589	-90.6#	191	0.00
13 T	Acetone	0.170	0.296	-74.1#	220#	0.00
14 T	Carbon disulfide	0.882	1.670	-89.3#	192	0.00
15 T	Methyl Acetate	0.211	0.416	-97.2#	216#	0.00
16 T	Methylene chloride	0.373	0.634	-70.0#	178	0.00
17 T	Methyl tert-butyl Ether	0.756	1.549	-104.9#	207#	0.00
18 T	trans-1,2-Dichloroethene	0.327	0.626	-91.4#	187	0.00
19 T	1,1-Dichloroethane	0.543	1.059	-95.0#	192	0.00
20 S	2-Butanone-d5	0.120	0.225	-87.5#	237#	0.00
21	2-Butanone	0.149	0.306	-105.4#	242#	0.00
22 T	cis-1,2-Dichloroethene	0.350	0.688	-96.6#	190	0.00
23 T	Bromochloromethane	0.164	0.332	-102.4#	196	0.00
24 S	Chloroform-d	0.526	0.919	-74.7#	188	0.00
25 T	Chloroform	0.578	1.135	-96.4#	188	0.00
26 S	1,2-Dichloroethane-d4	0.282	0.514	-82.3#	203#	0.00
27 T	1,2-Dichloroethane	0.388	0.763	-96.6#	198	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
29 S	Benzene-d6	1.114	1.962	-76.1#	191	0.00
30 T	Cyclohexane	0.554	1.064	-92.1#	196	0.00
31 T	1,1,1-Trichloroethane	0.608	1.196	-96.7#	191	0.00
32 T	Carbon tetrachloride	0.556	1.107	-99.1#	192	0.00
33 S	1,2-Dichloropropane-d6	0.319	0.575	-80.3#	200	0.00
34 T	Benzene	1.344	2.646	-96.9#	193	0.00
35 T	Trichloroethene	0.387	0.750	-93.8#	192	0.00
36 T	Methylcyclohexane	0.647	1.265	-95.5#	198	0.00
37 S	Toluene-d8	1.051	1.856	-76.6#	193	0.00
38 S	trans-1,3-Dichloropropene-d	0.152	0.280	-84.2#	213#	0.00
39 S	2-Hexanone-d5	0.075	0.151	-101.3#	239#	0.00
40 T	1,2-Dichloropropane	0.324	0.641	-97.8#	186	0.00
41 T	Bromodichloromethane	0.444	0.921	-107.4#	200	0.00
42 T	cis-1,3-Dichloropropene	0.513	1.079	-110.3#	201#	0.00
43 T	4-Methyl-2-pentanone	0.309	0.622	-101.3#	231#	0.00
44 T	Toluene	1.449	2.875	-98.4#	191	0.00
45 T	trans-1,3-Dichloropropene	0.449	0.949	-111.4#	207#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.286	0.590	-106.3#	203#	0.00
47 T	Tetrachloroethene	0.335	0.646	-92.8#	189	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.351	0.661	-88.3#	212#	0.00
49 T	2-Hexanone	0.227	0.471	-107.5#	238#	0.00
50 T	Dibromochloromethane	0.352	0.746	-111.9#	206#	0.00
51 T	1,2-Dibromoethane	0.299	0.612	-104.7#	204#	0.00
52 T	Chlorobenzene	0.994	1.931	-94.3#	192	0.00
53 T	Ethylbenzene	1.639	3.265	-99.2#	194	0.00
54 T	m,p-Xylene	0.638	1.269	-98.9#	193	0.00
55 T	o-xylene	0.590	1.201	-103.6#	196	0.00
56 T	Styrene	0.996	2.049	-105.7#	195	0.00
57 T	Isopropylbenzene	1.638	3.303	-101.6#	193	0.00
58 T	1,1,2,2-Tetrachloroethane	0.384	0.806	-109.9#	214#	0.00
59	1,2,3-Trichloropropane	0.307	0.634	-106.5#	218#	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
61 S	1,2-Dichlorobenzene-d4	0.845	1.364	-61.4#	195	0.00
62 T	Bromoform	0.442	0.930	-110.4#	217#	0.00
63 T	1,3-Dichlorobenzene	1.575	2.959	-87.9#	194	0.00
64 T	1,4-Dichlorobenzene	1.642	3.007	-83.1#	192	0.00
65 T	1,2-Dichlorobenzene	1.500	2.812	-87.5#	193	0.00
66 T	1,2-Dibromo-3-chloropropane	0.156	0.327	-109.6#	227#	0.00
67	1,3,5-Trichlorobenzene	1.270	2.374	-86.9#	194	0.00
68 T	1,2,4-trichlorobenzene	1.034	2.016	-95.0#	203#	0.00
69	Naphthalene	2.106	4.504	-113.9#	243#	0.00
70 T	1,2,3-Trichlorobenzene	0.949	1.866	-96.6#	208#	0.00

(#) = Out of Range

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