

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010419\
 Data File : VV009158.D
 Acq On : 04 Jan 2019 12:37
 Operator : SY/MD
 Sample : VSTD10066
 Misc : 5.00 G/10ML/MSVOA V/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD10066

Quant Time: Jan 05 04:24:23 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	0.402	1.376	-242.3#	369#	0.00
3 T	Chloromethane	0.272	0.927	-240.8#	368#	0.00
4 S	Vinyl Chloride-d3	0.171	0.552	-222.8#	392#	0.00
5 T	Vinyl chloride	0.291	1.000	-243.6#	370#	0.00
6 T	Bromomethane	0.205	0.710	-246.3#	355#	0.00
7 S	Chloroethane-d5	0.166	0.555	-234.3#	341#	0.00
8 T	Chloroethane	0.180	0.613	-240.6#	316#	0.00
9 T	Trichlorofluoromethane	0.534	1.943	-263.9#	376#	0.00
10 S	1,1-Dichloroethene-d2	0.572	1.959	-242.5#	398#	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.356	1.307	-267.1#	386#	0.00
12 T	1,1-Dichloroethene	0.309	1.130	-265.7#	379#	0.00
13 T	Acetone	0.170	0.482	-183.5#	370#	0.00
14 T	Carbon disulfide	0.882	3.208	-263.7#	383#	0.00
15 T	Methyl Acetate	0.211	0.778	-268.7#	420#	0.00
16 T	Methylene chloride	0.373	1.194	-220.1#	348#	0.00
17 T	Methyl tert-butyl Ether	0.756	3.008	-297.9#	417#	0.00
18 T	trans-1,2-Dichloroethene	0.327	1.206	-268.8#	374#	0.00
19 T	1,1-Dichloroethane	0.543	2.020	-272.0#	380#	0.00
20 S	2-Butanone-d5	0.120	0.439	-265.8#	479#	0.00
21	2-Butanone	0.149	0.569	-281.9#	466#	0.00
22 T	cis-1,2-Dichloroethene	0.350	1.320	-277.1#	378#	0.00
23 T	Bromochloromethane	0.164	0.635	-287.2#	389#	0.00
24 S	Chloroform-d	0.526	1.906	-262.4#	405#	0.00
25 T	Chloroform	0.578	2.174	-276.1#	374#	0.00
26 S	1,2-Dichloroethane-d4	0.282	1.041	-269.1#	427#	0.00
27 T	1,2-Dichloroethane	0.388	1.517	-291.0#	408#	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
29 S	Benzene-d6	1.114	3.989	-258.1#	409#	0.00
30 T	Cyclohexane	0.554	2.012	-263.2#	389#	0.00
31 T	1,1,1-Trichloroethane	0.608	2.263	-272.2#	379#	0.00
32 T	Carbon tetrachloride	0.556	2.090	-275.9#	382#	0.00
33 S	1,2-Dichloropropane-d6	0.319	1.159	-263.3#	423#	0.00
34 T	Benzene	1.344	4.966	-269.5#	382#	0.00
35 T	Trichloroethene	0.387	1.419	-266.7#	381#	0.00
36 T	Methylcyclohexane	0.647	2.391	-269.6#	394#	0.00
37 S	Toluene-d8	1.051	3.752	-257.0#	410#	0.00
38 S	trans-1,3-Dichloropropene-d	0.152	0.575	-278.3#	459#	0.00
39 S	2-Hexanone-d5	0.075	0.315	-320.0#	525#	0.00
40 T	1,2-Dichloropropane	0.324	1.213	-274.4#	371#	0.00
41 T	Bromodichloromethane	0.444	1.774	-299.5#	404#	0.00
42 T	cis-1,3-Dichloropropene	0.513	2.058	-301.2#	404#	0.00
43 T	4-Methyl-2-pentanone	0.309	1.127	-264.7#	440#	0.00
44 T	Toluene	1.449	5.389	-271.9#	377#	0.00
45 T	trans-1,3-Dichloropropene	0.449	1.842	-310.2#	423#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.286	1.119	-291.3#	405#	0.00
47 T	Tetrachloroethene	0.335	1.224	-265.4#	376#	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.351	1.324	-277.2#	447#	0.00
49 T	2-Hexanone	0.227	0.868	-282.4#	461#	0.00
50 T	Dibromochloromethane	0.352	1.435	-307.7#	417#	0.00
51 T	1,2-Dibromoethane	0.299	1.160	-288.0#	407#	0.00
52 T	Chlorobenzene	0.994	3.681	-270.3#	386#	0.00
53 T	Ethylbenzene	1.639	6.238	-280.6#	390#	0.00
54 T	m,p-Xylene	0.638	2.418	-279.0#	387#	0.00
55 T	o-xylene	0.590	2.291	-288.3#	394#	0.00
56 T	Styrene	0.996	3.925	-294.1#	393#	0.00
57 T	Isopropylbenzene	1.638	6.412	-291.5#	393#	0.00
58 T	1,1,2,2-Tetrachloroethane	0.384	1.532	-299.0#	429#	0.00
59	1,2,3-Trichloropropane	0.307	1.186	-286.3#	429#	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
61 S	1,2-Dichlorobenzene-d4	0.845	2.884	-241.3#	427#	0.00
62 T	Bromoform	0.442	1.844	-317.2#	446#	0.00
63 T	1,3-Dichlorobenzene	1.575	5.882	-273.5#	400#	0.00
64 T	1,4-Dichlorobenzene	1.642	5.936	-261.5#	393#	0.00
65 T	1,2-Dichlorobenzene	1.500	5.547	-269.8#	394#	0.00
66 T	1,2-Dibromo-3-chloropropane	0.156	0.630	-303.8#	454#	0.00
67	1,3,5-Trichlorobenzene	1.270	4.667	-267.5#	395#	0.00
68 T	1,2,4-trichlorobenzene	1.034	3.988	-285.7#	417#	0.00
69	Naphthalene	2.106	9.170	-335.4#	513#	0.00
70 T	1,2,3-Trichlorobenzene	0.949	3.645	-284.1#	421#	0.00

(#) = Out of Range

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