

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080719\
 Data File : VW011734.D
 Acq On : 06 Aug 2019 09:33
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02509

Quant Time: Aug 06 16:33:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 04:37:57 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	111	0.00
2 T	Dichlorodifluoromethane	0.280	0.345	-23.2	135	0.00
3 T	Chloromethane	0.364	0.366	-0.5	119	0.00
4 S	Vinyl Chloride-d3	0.352	0.307	12.8	99	0.00
5 T	Vinyl chloride	0.465	0.495	-6.5	116	0.00
6 T	Bromomethane	0.219	0.230	-5.0	115	0.00
7 S	Chloroethane-d5	0.254	0.236	7.1	103	0.00
8 T	Chloroethane	0.243	0.267	-9.9	120	0.00
9 T	Trichlorofluoromethane	0.237	0.269	-13.5	125	0.00
10 S	1,1-Dichloroethene-d2	0.807	0.770	4.6	105	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.359	0.396	-10.3	121	0.00
12 T	1,1-Dichloroethene	0.359	0.388	-8.1	117	0.00
13 T	Acetone	0.170	0.148	12.9	89	0.00
14 T	Carbon disulfide	1.169	1.212	-3.7	111	0.00
15 T	Methyl Acetate	0.278	0.255	8.3	93	0.00
16 T	Methylene chloride	0.390	0.417	-6.9	121	0.00
17 T	Methyl tert-butyl Ether	0.598	0.637	-6.5	113	0.00
18 T	trans-1,2-Dichloroethene	0.371	0.396	-6.7	115	0.00
19 T	1,1-Dichloroethane	0.741	0.814	-9.9	119	0.00
20 S	2-Butanone-d5	0.159	0.131	17.6	87	0.00
21	2-Butanone	0.213	0.193	9.4	88	0.00
22 T	cis-1,2-Dichloroethene	0.388	0.426	-9.8	119	0.00
23 T	Bromochloromethane	0.165	0.176	-6.7	114	0.00
24 S	Chloroform-d	0.687	0.654	4.8	107	0.00
25 T	Chloroform	0.683	0.747	-9.4	119	0.00
26 S	1,2-Dichloroethane-d4	0.406	0.380	6.4	104	0.00
27 T	1,2-Dichloroethane	0.506	0.541	-6.9	115	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
29 S	Benzene-d6	1.572	1.472	6.4	105	0.00
30 T	Cyclohexane	0.869	0.944	-8.6	114	0.00
31 T	1,1,1-Trichloroethane	0.609	0.674	-10.7	119	0.00
32 T	Carbon tetrachloride	0.573	0.626	-9.2	116	0.00
33 S	1,2-Dichloropropane-d6	0.507	0.482	4.9	107	0.00
34 T	Benzene	1.752	1.912	-9.1	117	0.00
35 T	Trichloroethene	0.445	0.483	-8.5	117	0.00
36 T	Methylcyclohexane	0.807	0.890	-10.3	115	0.00
37 S	Toluene-d8	1.395	1.307	6.3	103	0.00
38 S	trans-1,3-Dichloropropene-d	0.222	0.204	8.1	101	0.00
39 S	2-Hexanone-d5	0.119	0.099	16.8	85	0.00
40 T	1,2-Dichloropropane	0.468	0.514	-9.8	118	0.00
41 T	Bromodichloromethane	0.552	0.607	-10.0	118	0.00
42 T	cis-1,3-Dichloropropene	0.699	0.771	-10.3	117	0.00
43 T	4-Methyl-2-pentanone	0.424	0.412	2.8	97	0.00
44 T	Toluene	1.780	1.985	-11.5	118	0.00
45 T	trans-1,3-Dichloropropene	0.582	0.639	-9.8	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.319	0.335	-5.0	112	0.00
47 T	Tetrachloroethene	0.340	0.369	-8.5	116	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.421	0.374	11.2	95	0.00
49 T	2-Hexanone	0.326	0.314	3.7	94	0.00
50 T	Dibromochloromethane	0.351	0.381	-8.5	114	0.00
51 T	1,2-Dibromoethane	0.310	0.321	-3.5	109	0.00
52 T	Chlorobenzene	1.074	1.174	-9.3	118	0.00
53 T	Ethylbenzene	1.985	2.225	-12.1	119	0.00
54 T	m,p-Xylene	0.722	0.816	-13.0	120	0.00
55 T	o-xylene	0.679	0.763	-12.4	118	0.00
56 T	Styrene	1.155	1.322	-14.5	120	0.00
57 T	Isopropylbenzene	1.869	2.123	-13.6	119	0.00
58 T	1,1,2,2-Tetrachloroethane	0.424	0.426	-0.5	103	0.00
59	1,2,3-Trichloropropane	0.327	0.321	1.8	100	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
61 S	1,2-Dichlorobenzene-d4	0.963	0.888	7.8	107	0.00
62 T	Bromoform	0.447	0.443	0.9	107	0.00
63 T	1,3-Dichlorobenzene	1.697	1.852	-9.1	120	0.00
64 T	1,4-Dichlorobenzene	1.704	1.850	-8.6	120	0.00
65 T	1,2-Dichlorobenzene	1.536	1.672	-8.9	119	0.00
66 T	1,2-Dibromo-3-chloropropane	0.159	0.145	8.8	96	0.00
67	1,3,5-Trichlorobenzene	1.249	1.406	-12.6	122	0.00
68 T	1,2,4-trichlorobenzene	1.006	1.161	-15.4	123	0.00
69	Naphthalene	2.025	2.198	-8.5	109	0.00
70 T	1,2,3-Trichlorobenzene	0.932	1.046	-12.2	119	0.00

(#) = Out of Range

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