

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072518\
 Data File : VW004198.D
 Acq On : 25 Jul 2018 14:56
 Operator : SY/AP
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02584

Quant Time: Jul 26 01:18:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 26 00:50:03 2018
 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	96	0.00
2 T	Dichlorodifluoromethane	0.160	0.159	0.6	160	0.00
3 T	Chloromethane	0.256	0.239	6.6	117	0.00
4 S	Vinyl Chloride-d3	0.247	0.161	34.8#	76	0.00
5 T	Vinyl chloride	0.385	0.309	19.7	97	0.00
6 T	Bromomethane	0.205	0.182	11.2	108	0.00
7 S	Chloroethane-d5	0.178	0.145	18.5	94	0.00
8 T	Chloroethane	0.202	0.187	7.4	109	0.00
9 T	Trichlorofluoromethane	0.192	0.154	19.8	97	0.00
10 S	1,1-Dichloroethene-d2	0.593	0.523	11.8	101	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.341	0.361	-5.9	120	0.00
12 T	1,1-Dichloroethene	0.333	0.341	-2.4	115	0.00
13 T	Acetone	0.158	0.162	-2.5	122	-0.01
14 T	Carbon disulfide	1.077	1.058	1.8	111	0.00
15 T	Methyl Acetate	0.269	0.304	-13.0	116	0.00
16 T	Methylene chloride	0.480	0.414	13.8	114	0.00
17 T	Methyl tert-butyl Ether	0.644	0.701	-8.9	121	0.00
18 T	trans-1,2-Dichloroethene	0.343	0.369	-7.6	118	0.00
19 T	1,1-Dichloroethane	0.652	0.725	-11.2	121	0.00
20 S	2-Butanone-d5	0.145	0.188	-29.7	123	0.00
21	2-Butanone	0.196	0.219	-11.7	120	0.00
22 T	cis-1,2-Dichloroethene	0.366	0.411	-12.3	123	0.00
23 T	Bromochloromethane	0.172	0.197	-14.5	127	0.00
24 S	Chloroform-d	0.593	0.620	-4.6	115	0.00
25 T	Chloroform	0.666	0.744	-11.7	123	0.00
26 S	1,2-Dichloroethane-d4	0.357	0.376	-5.3	115	0.00
27 T	1,2-Dichloroethane	0.491	0.535	-9.0	119	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
29 S	Benzene-d6	1.160	1.120	3.4	110	0.00
30 T	Cyclohexane	0.610	0.626	-2.6	111	0.00
31 T	1,1,1-Trichloroethane	0.569	0.594	-4.4	119	0.00
32 T	Carbon tetrachloride	0.549	0.575	-4.7	119	0.00
33 S	1,2-Dichloropropane-d6	0.387	0.401	-3.6	117	0.00
34 T	Benzene	1.532	1.695	-10.6	121	0.00
35 T	Trichloroethene	0.410	0.432	-5.4	118	0.00
36 T	Methylcyclohexane	0.678	0.733	-8.1	115	0.00
37 S	Toluene-d8	1.042	1.002	3.8	107	0.00
38 S	trans-1,3-Dichloropropene-d	0.170	0.174	-2.4	114	0.00
39 S	2-Hexanone-d5	0.104	0.142	-36.5#	128	0.00
40 T	1,2-Dichloropropane	0.415	0.464	-11.8	126	0.00
41 T	Bromodichloromethane	0.511	0.566	-10.8	124	0.00
42 T	cis-1,3-Dichloropropene	0.585	0.658	-12.5	123	0.00
43 T	4-Methyl-2-pentanone	0.365	0.431	-18.1	121	0.00
44 T	Toluene	1.606	1.824	-13.6	121	0.00
45 T	trans-1,3-Dichloropropene	0.540	0.620	-14.8	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.323	0.361	-11.8	127	0.00
47 T	Tetrachloroethene	0.331	0.355	-7.3	118	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.424	0.503	-18.6	128	0.00
49 T	2-Hexanone	0.283	0.342	-20.8	123	0.00
50 T	Dibromochloromethane	0.362	0.416	-14.9	131	0.00
51 T	1,2-Dibromoethane	0.315	0.355	-12.7	125	0.00
52 T	Chlorobenzene	1.030	1.150	-11.7	125	0.00
53 T	Ethylbenzene	1.738	2.027	-16.6	124	0.00
54 T	m,p-Xylene	0.641	0.765	-19.3	124	0.00
55 T	o-xylene	0.613	0.709	-15.7	121	0.00
56 T	Styrene	1.059	1.279	-20.8	125	0.00
57 T	Isopropylbenzene	1.680	1.974	-17.5	122	0.00
58 T	1,1,2,2-Tetrachloroethane	0.461	0.522	-13.2	127	0.00
59	1,2,3-Trichloropropane	0.357	0.403	-12.9	124	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
61 S	1,2-Dichlorobenzene-d4	0.804	0.836	-4.0	122	0.00
62 T	Bromoform	0.472	0.522	-10.6	127	0.00
63 T	1,3-Dichlorobenzene	1.540	1.696	-10.1	125	0.00
64 T	1,4-Dichlorobenzene	1.651	1.814	-9.9	128	0.00
65 T	1,2-Dichlorobenzene	1.501	1.668	-11.1	128	0.00
66 T	1,2-Dibromo-3-chloropropane	0.175	0.190	-8.6	122	0.00
67	1,3,5-Trichlorobenzene	1.218	1.348	-10.7	127	0.00
68 T	1,2,4-trichlorobenzene	0.976	1.101	-12.8	129	0.00
69	Naphthalene	2.198	2.673	-21.6	130	0.00
70 T	1,2,3-Trichlorobenzene	0.929	1.113	-19.8	135	0.00

(#) = Out of Range

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