

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072418\
 Data File : VW004168.D
 Acq On : 24 Jul 2018 11:27
 Operator : SY/AP
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02597

Quant Time: Jul 24 17:48:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 23 15:53:12 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	114	0.00
2 T	Dichlorodifluoromethane	0.160	0.120	25.0	143	0.00
3 T	Chloromethane	0.256	0.226	11.7	131	0.00
4 S	Vinyl Chloride-d3	0.247	0.185	25.1	104	0.00
5 T	Vinyl chloride	0.385	0.326	15.3	121	0.00
6 T	Bromomethane	0.205	0.179	12.7	125	0.00
7 S	Chloroethane-d5	0.178	0.148	16.9	113	0.00
8 T	Chloroethane	0.202	0.174	13.9	120	0.00
9 T	Trichlorofluoromethane	0.192	0.161	16.1	120	0.00
10 S	1,1-Dichloroethene-d2	0.593	0.530	10.6	121	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.341	0.343	-0.6	135	0.00
12 T	1,1-Dichloroethene	0.333	0.333	0.0	133	0.00
13 T	Acetone	0.158	0.120	24.1	107	0.00
14 T	Carbon disulfide	1.077	1.028	4.5	128	0.00
15 T	Methyl Acetate	0.269	0.226	16.0	102	0.00
16 T	Methylene chloride	0.480	0.377	21.5	123	0.00
17 T	Methyl tert-butyl Ether	0.644	0.647	-0.5	132	0.00
18 T	trans-1,2-Dichloroethene	0.343	0.357	-4.1	135	0.00
19 T	1,1-Dichloroethane	0.652	0.694	-6.4	137	0.00
20 S	2-Butanone-d5	0.145	0.133	8.3	103	0.00
21	2-Butanone	0.196	0.158	19.4	102	0.00
22 T	cis-1,2-Dichloroethene	0.366	0.395	-7.9	139	0.00
23 T	Bromochloromethane	0.172	0.184	-7.0	140	0.00
24 S	Chloroform-d	0.593	0.613	-3.4	134	0.00
25 T	Chloroform	0.666	0.705	-5.9	137	0.00
26 S	1,2-Dichloroethane-d4	0.357	0.356	0.3	129	0.00
27 T	1,2-Dichloroethane	0.491	0.501	-2.0	131	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
29 S	Benzene-d6	1.160	1.134	2.2	131	0.00
30 T	Cyclohexane	0.610	0.626	-2.6	130	0.00
31 T	1,1,1-Trichloroethane	0.569	0.566	0.5	133	0.00
32 T	Carbon tetrachloride	0.549	0.548	0.2	134	0.00
33 S	1,2-Dichloropropane-d6	0.387	0.401	-3.6	138	0.00
34 T	Benzene	1.532	1.630	-6.4	137	0.00
35 T	Trichloroethene	0.410	0.418	-2.0	134	0.00
36 T	Methylcyclohexane	0.678	0.713	-5.2	131	0.00
37 S	Toluene-d8	1.042	1.025	1.6	129	0.00
38 S	trans-1,3-Dichloropropene-d	0.170	0.172	-1.2	132	0.00
39 S	2-Hexanone-d5	0.104	0.103	1.0	109	0.00
40 T	1,2-Dichloropropane	0.415	0.441	-6.3	140	0.00
41 T	Bromodichloromethane	0.511	0.541	-5.9	139	0.00
42 T	cis-1,3-Dichloropropene	0.585	0.637	-8.9	140	0.00
43 T	4-Methyl-2-pentanone	0.365	0.329	9.9	109	0.00
44 T	Toluene	1.606	1.752	-9.1	136	0.00
45 T	trans-1,3-Dichloropropene	0.540	0.581	-7.6	138	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.323	0.327	-1.2	135	0.00
47 T	Tetrachloroethene	0.331	0.338	-2.1	132	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.424	0.430	-1.4	128	0.00
49 T	2-Hexanone	0.283	0.259	8.5	110	0.00
50 T	Dibromochloromethane	0.362	0.388	-7.2	143	0.00
51 T	1,2-Dibromoethane	0.315	0.314	0.3	130	0.00
52 T	Chlorobenzene	1.030	1.105	-7.3	141	0.00
53 T	Ethylbenzene	1.738	1.963	-12.9	141	0.00
54 T	m,p-Xylene	0.641	0.730	-13.9	139	0.00
55 T	o-xylene	0.613	0.694	-13.2	139	0.00
56 T	Styrene	1.059	1.216	-14.8	140	0.00
57 T	Isopropylbenzene	1.680	1.897	-12.9	138	0.00
58 T	1,1,2,2-Tetrachloroethane	0.461	0.434	5.9	124	0.00
59	1,2,3-Trichloropropane	0.357	0.326	8.7	118	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
61 S	1,2-Dichlorobenzene-d4	0.804	0.820	-2.0	140	0.00
62 T	Bromoform	0.472	0.462	2.1	131	0.00
63 T	1,3-Dichlorobenzene	1.540	1.631	-5.9	141	0.00
64 T	1,4-Dichlorobenzene	1.651	1.730	-4.8	143	0.00
65 T	1,2-Dichlorobenzene	1.501	1.596	-6.3	143	0.00
66 T	1,2-Dibromo-3-chloropropane	0.175	0.145	17.1	109	0.00
67	1,3,5-Trichlorobenzene	1.218	1.288	-5.7	142	0.00
68 T	1,2,4-trichlorobenzene	0.976	1.034	-5.9	142	0.00
69	Naphthalene	2.198	2.247	-2.2	128	0.00
70 T	1,2,3-Trichlorobenzene	0.929	1.013	-9.0	143	0.00

(#) = Out of Range

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