

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072118\
 Data File : VW004108.D
 Acq On : 21 Jul 2018 11:35
 Operator : SY/AP
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02595

Quant Time: Jul 22 23:57:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 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	116	0.00
2 T	Dichlorodifluoromethane	0.160	0.108	32.5#	132	0.00
3 T	Chloromethane	0.256	0.221	13.7	131	0.00
4 S	Vinyl Chloride-d3	0.247	0.194	21.5	111	0.00
5 T	Vinyl chloride	0.385	0.316	17.9	120	0.00
6 T	Bromomethane	0.205	0.175	14.6	125	0.00
7 S	Chloroethane-d5	0.178	0.158	11.2	123	0.00
8 T	Chloroethane	0.202	0.175	13.4	124	0.00
9 T	Trichlorofluoromethane	0.192	0.203	-5.7	155	0.00
10 S	1,1-Dichloroethene-d2	0.593	0.537	9.4	126	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.341	0.333	2.3	134	0.00
12 T	1,1-Dichloroethene	0.333	0.315	5.4	129	0.00
13 T	Acetone	0.158	0.114	27.8	104	0.00
14 T	Carbon disulfide	1.077	1.013	5.9	129	0.00
15 T	Methyl Acetate	0.269	0.211	21.6	98	0.00
16 T	Methylene chloride	0.480	0.345	28.1	115	0.00
17 T	Methyl tert-butyl Ether	0.644	0.602	6.5	126	0.00
18 T	trans-1,2-Dichloroethene	0.343	0.337	1.7	131	0.00
19 T	1,1-Dichloroethane	0.652	0.642	1.5	130	0.00
20 S	2-Butanone-d5	0.145	0.129	11.0	103	0.00
21	2-Butanone	0.196	0.145	26.0	96	0.00
22 T	cis-1,2-Dichloroethene	0.366	0.357	2.5	129	0.00
23 T	Bromochloromethane	0.172	0.168	2.3	132	0.00
24 S	Chloroform-d	0.593	0.590	0.5	132	0.00
25 T	Chloroform	0.666	0.649	2.6	130	0.00
26 S	1,2-Dichloroethane-d4	0.357	0.342	4.2	127	0.00
27 T	1,2-Dichloroethane	0.491	0.461	6.1	124	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
29 S	Benzene-d6	1.160	1.129	2.7	130	0.00
30 T	Cyclohexane	0.610	0.629	-3.1	130	0.00
31 T	1,1,1-Trichloroethane	0.569	0.573	-0.7	135	0.00
32 T	Carbon tetrachloride	0.549	0.538	2.0	131	0.00
33 S	1,2-Dichloropropane-d6	0.387	0.387	0.0	133	0.00
34 T	Benzene	1.532	1.533	-0.1	128	0.00
35 T	Trichloroethene	0.410	0.397	3.2	127	0.00
36 T	Methylcyclohexane	0.678	0.709	-4.6	130	0.00
37 S	Toluene-d8	1.042	1.014	2.7	127	0.00
38 S	trans-1,3-Dichloropropene-d	0.170	0.167	1.8	128	0.00
39 S	2-Hexanone-d5	0.104	0.101	2.9	106	0.00
40 T	1,2-Dichloropropane	0.415	0.411	1.0	130	0.00
41 T	Bromodichloromethane	0.511	0.502	1.8	129	0.00
42 T	cis-1,3-Dichloropropene	0.585	0.596	-1.9	130	0.00
43 T	4-Methyl-2-pentanone	0.365	0.309	15.3	102	0.00
44 T	Toluene	1.606	1.651	-2.8	128	0.00
45 T	trans-1,3-Dichloropropene	0.540	0.542	-0.4	128	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.323	0.300	7.1	123	0.00
47 T	Tetrachloroethene	0.331	0.322	2.7	125	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.424	0.414	2.4	123	0.00
49 T	2-Hexanone	0.283	0.239	15.5	101	0.00
50 T	Dibromochloromethane	0.362	0.353	2.5	130	0.00
51 T	1,2-Dibromoethane	0.315	0.292	7.3	120	0.00
52 T	Chlorobenzene	1.030	1.011	1.8	128	0.00
53 T	Ethylbenzene	1.738	1.836	-5.6	131	0.00
54 T	m,p-Xylene	0.641	0.689	-7.5	131	0.00
55 T	o-xylene	0.613	0.628	-2.4	126	0.00
56 T	Styrene	1.059	1.105	-4.3	126	0.00
57 T	Isopropylbenzene	1.680	1.820	-8.3	132	0.00
58 T	1,1,2,2-Tetrachloroethane	0.461	0.400	13.2	113	0.00
59	1,2,3-Trichloropropane	0.357	0.308	13.7	111	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
61 S	1,2-Dichlorobenzene-d4	0.804	0.788	2.0	137	0.00
62 T	Bromoform	0.472	0.404	14.4	117	0.00
63 T	1,3-Dichlorobenzene	1.540	1.501	2.5	132	0.00
64 T	1,4-Dichlorobenzene	1.651	1.568	5.0	131	0.00
65 T	1,2-Dichlorobenzene	1.501	1.443	3.9	132	0.00
66 T	1,2-Dibromo-3-chloropropane	0.175	0.133	24.0	102	0.00
67	1,3,5-Trichlorobenzene	1.218	1.183	2.9	133	0.00
68 T	1,2,4-trichlorobenzene	0.976	0.946	3.1	132	0.00
69	Naphthalene	2.198	2.025	7.9	117	0.00
70 T	1,2,3-Trichlorobenzene	0.929	0.922	0.8	133	0.00

(#) = Out of Range

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