

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102418\
 Data File : VL032686.D
 Acq On : 24 Oct 2018 14:02
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 25 05:14:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Oct 19 01:25:37 2018
 QLast Update : Fri Oct 19 01:25:37 2018
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	10.000	12.436	-24.4	159	0.00
3	Chlorodifluoromethane	10.000	9.621	3.8	95	0.00
4	Chloromethane	10.000	9.943	0.6	97	0.00
5 T	Vinyl Chloride	10.000	9.227	7.7	96	0.00
6 T	Bromomethane	10.000	9.597	4.0	98	0.00
7	Chloroethane	10.000	9.835	1.6	100	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.513	4.9	95	0.00
9 T	Propene	10.000	10.615	-6.2	99	0.00
10 T	Heptane	10.000	10.689	-6.9	96	0.00
11 T	Trichlorofluoromethane	10.000	8.534	14.7	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.349	6.5	87	0.00
13	Ethanol	10.000	9.197	8.0	91	0.00
14 T	Bromoethene	10.000	9.678	3.2	96	0.00
15 T	Acetone	10.000	8.209	17.9	95	0.00
16 T	1,3-Butadiene	10.000	11.004	-10.0	104	0.00
17	tert-Butyl alcohol	10.000	11.096	-11.0	77	0.00
18 T	1,1-Dichloroethene	10.000	10.760	-7.6	94	0.00
19 T	Isopropyl Alcohol	10.000	8.245	17.6	81	0.00
20 T	Methylene Chloride	10.000	9.527	4.7	92	0.00
21 T	Allyl Chloride	10.000	11.112	-11.1	94	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.995	0.1	90	0.00
23 T	Vinyl Acetate	10.000	10.391	-3.9	93	0.00
24 T	1,1-Dichloroethane	10.000	9.660	3.4	92	0.00
25 T	Ethyl Acetate	10.000	9.872	1.3	91	0.00
26 T	Hexane	10.000	9.915	0.9	91	0.00
27 T	Carbon Disulfide	10.000	9.332	6.7	79	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.625	-6.3	93	0.00
29 T	Chloroform	10.000	9.956	0.4	93	0.00
30 T	Cyclohexane	10.000	11.133	-11.3	96	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.538	-5.4	90	0.00
32 T	1,1,1-Trichloroethane	10.000	9.725	2.8	94	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.00
34 T	2-Butanone	10.000	10.232	-2.3	100	0.00
35 T	Carbon Tetrachloride	10.000	9.492	5.1	94	0.00
36 T	Benzene	10.000	10.273	-2.7	97	0.00
37 T	1,2-Dichloroethane	10.000	9.518	4.8	90	0.00
38 T	Trichloroethene	10.000	10.608	-6.1	98	0.00
39 T	1,2-Dichloropropane	10.000	10.061	-0.6	97	0.00
40 T	1,4-Dioxane	10.000	10.383	-3.8	95	0.00
41 T	Tetrahydrofuran	10.000	11.055	-10.5	97	0.00
42 T	Bromodichloromethane	10.000	9.755	2.4	93	0.00
43	Methyl Methacrylate	10.000	11.161	-11.6	96	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.086	-0.9	97	0.00
45 T	t-1,3-Dichloropropene	10.000	11.869	-18.7	92	0.00

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Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.425	-14.3	95	0.00
47 T	1,1,2-Trichloroethane	10.000	10.013	-0.1	96	0.00
48 T	Dibromochloromethane	10.000	9.538	4.6	86	0.00
49 T	Bromoform	10.000	10.450	-4.5	95	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.083	-10.8	103	0.00
51 T	2-Hexanone	10.000	10.463	-4.6	87	0.00
52 T	Tetrachloroethene	10.000	10.123	-1.2	96	0.00
53 T	Toluene	10.000	11.178	-11.8	97	0.00
54 T	1,2-Dibromoethane	10.000	10.344	-3.4	87	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.007	-0.1	95	0.00
57 T	Chlorobenzene	10.000	10.142	-1.4	96	0.00
58 T	Ethyl Benzene	10.000	11.425	-14.3	95	0.00
59 T	m/p-Xylene	20.000	21.357	-6.8	95	0.00
60 T	o-Xylene	10.000	10.639	-6.4	95	0.00
61 T	Styrene	10.000	12.297	-23.0	96	0.00
62	Isopropylbenzene	10.000	10.647	-6.5	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.532	4.7	95	0.00
64	n-propylbenzene	10.000	10.899	-9.0	95	0.00
65	tert-Butylbenzene	10.000	10.740	-7.4	96	0.00
66 T	Benzyl Chloride	10.000	12.291	-22.9	95	0.00
67	sec-Butylbenzene	10.000	10.667	-6.7	96	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.427	-4.3	90	0.00
69	p-Isopropyltoluene	10.000	10.930	-9.3	96	0.00
70	n-Butylbenzene	10.000	10.894	-8.9	95	0.00
71	2-Chlorotoluene	10.000	11.053	-10.5	95	0.00
72 T	4-Ethyltoluene	10.000	11.464	-14.6	97	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.103	-11.0	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.552	-5.5	96	0.00
75 T	1,3-Dichlorobenzene	10.000	10.156	-1.6	95	0.00
76 T	1,4-Dichlorobenzene	10.000	10.763	-7.6	94	0.00
77 T	1,2-Dichlorobenzene	10.000	10.330	-3.3	96	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	13.410	-34.1#	148	0.00
79 T	Naphthalene	10.000	14.379	-43.8#	106	0.00
80 T	Naphthalene,2-methyl-	10.000	19.633	-96.3#	95	0.00
81 T	1,2,4-Trichlorobenzene	10.000	13.857	-38.6#	105	0.00

(#) = Out of Range

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