

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL083118\
 Data File : VL032451.D
 Acq On : 31 Aug 2018 22:16
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 01 03:54:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL083118AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 31 21:33:46 2018
 QLast Update : Fri Aug 31 21:33:46 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	71	0.00
2 T	Dichlorodifluoromethane	10.000	6.570	34.3#	47	0.00
3	Chlorodifluoromethane	10.000	9.795	2.1	78	0.00
4	Chloromethane	10.000	9.675	3.2	77	0.00
5 T	Vinyl Chloride	10.000	9.263	7.4	75	0.00
6 T	Bromomethane	10.000	9.871	1.3	76	0.00
7	Chloroethane	10.000	9.433	5.7	73	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.136	8.6	73	0.00
9 T	Propene	10.000	13.064	-30.6#	92	0.00
10 T	Heptane	10.000	11.534	-15.3	79	0.00
11 T	Trichlorofluoromethane	10.000	8.657	13.4	69	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.023	9.8	74	0.00
13	Ethanol	10.000	10.410	-4.1	94	0.00
14 T	Bromoethene	10.000	10.376	-3.8	76	0.00
15 T	Acetone	10.000	9.353	6.5	77	0.00
16 T	1,3-Butadiene	10.000	9.777	2.2	79	0.00
17	tert-Butyl alcohol	10.000	13.057	-30.6#	102	0.00
18 T	1,1-Dichloroethene	10.000	9.880	1.2	77	0.00
19 T	Isopropyl Alcohol	10.000	11.951	-19.5	92	0.00
20 T	Methylene Chloride	10.000	8.938	10.6	75	0.00
21 T	Allyl Chloride	10.000	10.843	-8.4	80	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.358	6.4	71	0.00
23 T	Vinyl Acetate	10.000	11.480	-14.8	81	0.00
24 T	1,1-Dichloroethane	10.000	8.783	12.2	68	0.00
25 T	Ethyl Acetate	10.000	10.287	-2.9	78	0.00
26 T	Hexane	10.000	10.183	-1.8	75	0.00
27 T	Carbon Disulfide	10.000	10.018	-0.2	73	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.372	-13.7	79	0.00
29 T	Chloroform	10.000	9.236	7.6	73	0.00
30 T	Cyclohexane	10.000	12.086	-20.9	82	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.550	-15.5	80	0.00
32 T	1,1,1-Trichloroethane	10.000	9.748	2.5	77	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	78	0.00
34 T	2-Butanone	10.000	10.163	-1.6	83	0.00
35 T	Carbon Tetrachloride	10.000	8.274	17.3	73	0.00
36 T	Benzene	10.000	10.358	-3.6	82	0.00
37 T	1,2-Dichloroethane	10.000	8.403	16.0	71	0.00
38 T	Trichloroethene	10.000	10.043	-0.4	86	0.00
39 T	1,2-Dichloropropane	10.000	9.596	4.0	80	0.00
40 T	1,4-Dioxane	10.000	11.773	-17.7	90	0.00
41 T	Tetrahydrofuran	10.000	11.559	-15.6	87	0.00
42 T	Bromodichloromethane	10.000	9.674	3.3	81	0.00
43	Methyl Methacrylate	10.000	11.010	-10.1	80	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.937	0.6	79	0.00
45 T	t-1,3-Dichloropropene	10.000	11.838	-18.4	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.955	-19.6	82	0.00
47 T	1,1,2-Trichloroethane	10.000	9.622	3.8	86	0.00
48 T	Dibromochloromethane	10.000	9.799	2.0	77	0.00
49 T	Bromoform	10.000	9.558	4.4	75	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.186	-1.9	79	0.00
51 T	2-Hexanone	10.000	11.551	-15.5	82	0.00
52 T	Tetrachloroethene	10.000	10.181	-1.8	83	0.00
53 T	Toluene	10.000	11.005	-10.1	84	0.00
54 T	1,2-Dibromoethane	10.000	10.863	-8.6	81	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	78	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.539	14.6	75	0.00
57 T	Chlorobenzene	10.000	8.982	10.2	77	0.00
58 T	Ethyl Benzene	10.000	11.173	-11.7	81	0.00
59 T	m/p-Xylene	20.000	19.656	1.7	77	0.00
60 T	o-Xylene	10.000	9.578	4.2	75	0.00
61 T	Styrene	10.000	12.331	-23.3	83	0.00
62	Isopropylbenzene	10.000	9.938	0.6	78	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.778	22.2	70	0.00
64	n-propylbenzene	10.000	10.118	-1.2	79	0.00
65	tert-Butylbenzene	10.000	9.715	2.9	79	0.00
66 T	Benzyl Chloride	10.000	11.849	-18.5	88	0.00
67	sec-Butylbenzene	10.000	9.713	2.9	79	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.532	4.7	74	0.00
69	p-Isopropyltoluene	10.000	10.033	-0.3	79	0.00
70	n-Butylbenzene	10.000	9.577	4.2	77	0.00
71	2-Chlorotoluene	10.000	10.322	-3.2	78	0.00
72 T	4-Ethyltoluene	10.000	10.852	-8.5	79	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.180	-1.8	79	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.136	8.6	77	0.00
75 T	1,3-Dichlorobenzene	10.000	8.673	13.3	77	0.00
76 T	1,4-Dichlorobenzene	10.000	9.617	3.8	80	0.00
77 T	1,2-Dichlorobenzene	10.000	9.116	8.8	78	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.864	21.4	79	0.00
79 T	Naphthalene	10.000	11.279	-12.8	82	0.00
80 T	Naphthalene,2-methyl-	10.000	19.137	-91.4#	104	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.271	-2.7	79	0.00

(#) = Out of Range

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