

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL010419\
 Data File : VL033085.D
 Acq On : 5 Jan 2019 2:18
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 05 03:23:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL010419AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jan 04 16:09:05 2019
 QLast Update : Fri Jan 04 16:09:05 2019
 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	11.775	-17.8	107	0.00
3	Chlorodifluoromethane	10.000	10.713	-7.1	109	0.00
4	Chloromethane	10.000	10.235	-2.3	113	0.00
5 T	Vinyl Chloride	10.000	10.389	-3.9	111	0.00
6 T	Bromomethane	10.000	9.866	1.3	106	0.00
7	Chloroethane	10.000	9.634	3.7	107	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.596	-6.0	108	0.00
9 T	Propene	10.000	11.666	-16.7	117	0.00
10 T	Heptane	10.000	9.220	7.8	92	0.00
11 T	Trichlorofluoromethane	10.000	7.960	20.4	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.578	14.2	91	0.00
13	Ethanol	10.000	7.653	23.5	116	0.00
14 T	Bromoethene	10.000	9.151	8.5	99	0.00
15 T	Acetone	10.000	7.875	21.3	97	0.00
16 T	1,3-Butadiene	10.000	10.387	-3.9	110	0.00
17	tert-Butyl alcohol	10.000	2.658	73.4#	29	0.00
18 T	1,1-Dichloroethene	10.000	8.507	14.9	93	0.00
19 T	Isopropyl Alcohol	10.000	7.609	23.9	100	0.00
20 T	Methylene Chloride	10.000	7.597	24.0	93	0.00
21 T	Allyl Chloride	10.000	9.228	7.7	93	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.699	13.0	95	0.00
23 T	Vinyl Acetate	10.000	8.874	11.3	92	0.00
24 T	1,1-Dichloroethane	10.000	8.696	13.0	98	0.00
25 T	Ethyl Acetate	10.000	8.540	14.6	93	0.00
26 T	Hexane	10.000	8.413	15.9	93	0.00
27 T	Carbon Disulfide	10.000	9.213	7.9	91	0.00
28 T	Methyl tert-Butyl Ether	10.000	7.910	20.9	85	0.00
29 T	Chloroform	10.000	8.288	17.1	90	0.00
30 T	Cyclohexane	10.000	9.874	1.3	97	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.398	6.0	98	0.00
32 T	1,1,1-Trichloroethane	10.000	8.725	12.8	94	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	97	0.00
34 T	2-Butanone	10.000	8.968	10.3	99	0.00
35 T	Carbon Tetrachloride	10.000	8.099	19.0	90	0.00
36 T	Benzene	10.000	9.037	9.6	95	0.00
37 T	1,2-Dichloroethane	10.000	8.354	16.5	90	0.00
38 T	Trichloroethene	10.000	9.079	9.2	93	0.00
39 T	1,2-Dichloropropane	10.000	8.938	10.6	95	0.00
40 T	1,4-Dioxane	10.000	8.939	10.6	101	0.00
41 T	Tetrahydrofuran	10.000	9.554	4.5	97	0.00
42 T	Bromodichloromethane	10.000	8.606	13.9	93	0.00
43	Methyl Methacrylate	10.000	9.710	2.9	94	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.996	10.0	95	0.00
45 T	t-1,3-Dichloropropene	10.000	9.544	4.6	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.178	-1.8	89	0.00
47 T	1,1,2-Trichloroethane	10.000	8.551	14.5	91	0.00
48 T	Dibromochloromethane	10.000	9.205	7.9	91	0.00
49 T	Bromoform	10.000	8.965	10.4	90	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.744	2.6	95	0.00
51 T	2-Hexanone	10.000	10.455	-4.6	96	0.00
52 T	Tetrachloroethene	10.000	8.890	11.1	88	0.00
53 T	Toluene	10.000	9.601	4.0	90	0.00
54 T	1,2-Dibromoethane	10.000	9.230	7.7	90	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	95	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.282	17.2	93	0.00
57 T	Chlorobenzene	10.000	7.965	20.4	89	0.00
58 T	Ethyl Benzene	10.000	9.179	8.2	89	0.00
59 T	m/p-Xylene	20.000	16.258	18.7	85	0.03
60 T	o-Xylene	10.000	8.276	17.2	86	0.00
61 T	Styrene	10.000	8.802	12.0	80	0.00
62	Isopropylbenzene	10.000	8.480	15.2	90	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.105	18.9	92	0.00
64	n-propylbenzene	10.000	8.461	15.4	89	0.00
65	tert-Butylbenzene	10.000	8.624	13.8	91	0.00
66 T	Benzyl Chloride	10.000	7.109	28.9	70	0.00
67	sec-Butylbenzene	10.000	8.314	16.9	88	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.647	3.5	95	0.00
69	p-Isopropyltoluene	10.000	8.218	17.8	86	0.00
70	n-Butylbenzene	10.000	8.149	18.5	86	0.00
71	2-Chlorotoluene	10.000	8.765	12.3	88	0.00
72 T	4-Ethyltoluene	10.000	8.622	13.8	86	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.551	14.5	89	0.00
74 T	1,2,4-Trimethylbenzene	10.000	7.841	21.6	87	0.00
75 T	1,3-Dichlorobenzene	10.000	7.349	26.5	86	0.00
76 T	1,4-Dichlorobenzene	10.000	7.770	22.3	85	0.00
77 T	1,2-Dichlorobenzene	10.000	7.977	20.2	88	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.273	27.3	107	0.00
79 T	Naphthalene	10.000	7.002	30.0	69	0.00
80 T	Naphthalene,2-methyl-	10.000	5.582	44.2#	45	0.00
81 T	1,2,4-Trichlorobenzene	10.000	7.129	28.7	73	0.00

(#) = Out of Range

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