

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL122018\
 Data File : VL033024.D
 Acq On : 20 Dec 2018 13:15
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 21 06:27:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Dec 07 09:35:17 2018
 QLast Update : Fri Dec 07 09:35:17 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	96	0.00
2 T	Dichlorodifluoromethane	10.000	10.780	-7.8	109	0.00
3	Chlorodifluoromethane	10.000	10.185	-1.9	106	0.00
4	Chloromethane	10.000	9.617	3.8	107	0.00
5 T	Vinyl Chloride	10.000	9.817	1.8	106	0.00
6 T	Bromomethane	10.000	10.280	-2.8	104	0.00
7	Chloroethane	10.000	10.652	-6.5	109	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.063	-0.6	104	0.00
9 T	Propene	10.000	10.542	-5.4	110	0.00
10 T	Heptane	10.000	10.017	-0.2	94	0.00
11 T	Trichlorofluoromethane	10.000	10.398	-4.0	106	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.301	17.0	88	0.00
13	Ethanol	10.000	8.298	17.0	119	0.00
14 T	Bromoethene	10.000	10.968	-9.7	106	0.00
15 T	Acetone	10.000	9.723	2.8	111	0.00
16 T	1,3-Butadiene	10.000	11.415	-14.1	112	0.00
17	tert-Butyl alcohol	10.000	9.683	3.2	95	0.00
18 T	1,1-Dichloroethene	10.000	9.691	3.1	103	0.00
19 T	Isopropyl Alcohol	10.000	11.019	-10.2	113	0.00
20 T	Methylene Chloride	10.000	8.376	16.2	89	0.00
21 T	Allyl Chloride	10.000	9.155	8.5	89	0.00
22 T	trans-1,2-Dichloroethene	10.000	7.803	22.0	84	0.00
23 T	Vinyl Acetate	10.000	11.468	-14.7	114	0.00
24 T	1,1-Dichloroethane	10.000	9.804	2.0	107	0.00
25 T	Ethyl Acetate	10.000	10.346	-3.5	101	0.00
26 T	Hexane	10.000	10.346	-3.5	100	0.00
27 T	Carbon Disulfide	10.000	8.825	11.8	87	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.479	-14.8	113	0.00
29 T	Chloroform	10.000	9.598	4.0	96	0.00
30 T	Cyclohexane	10.000	10.474	-4.7	99	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.679	-16.8	111	0.00
32 T	1,1,1-Trichloroethane	10.000	9.451	5.5	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	95	0.00
34 T	2-Butanone	10.000	9.239	7.6	88	0.00
35 T	Carbon Tetrachloride	10.000	9.362	6.4	97	0.00
36 T	Benzene	10.000	10.286	-2.9	97	0.00
37 T	1,2-Dichloroethane	10.000	10.199	-2.0	97	0.00
38 T	Trichloroethene	10.000	10.598	-6.0	97	0.00
39 T	1,2-Dichloropropane	10.000	10.019	-0.2	95	0.00
40 T	1,4-Dioxane	10.000	10.403	-4.0	103	0.00
41 T	Tetrahydrofuran	10.000	11.105	-11.1	100	0.00
42 T	Bromodichloromethane	10.000	9.709	2.9	92	0.00
43	Methyl Methacrylate	10.000	10.758	-7.6	91	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.507	-5.1	97	0.00
45 T	t-1,3-Dichloropropene	10.000	12.600	-26.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.204	8.0	75	0.00
47 T	1,1,2-Trichloroethane	10.000	10.455	-4.6	98	0.00
48 T	Dibromochloromethane	10.000	10.393	-3.9	95	0.00
49 T	Bromoform	10.000	8.602	14.0	76	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.161	18.4	75	0.00
51 T	2-Hexanone	10.000	11.808	-18.1	95	0.00
52 T	Tetrachloroethene	10.000	10.657	-6.6	98	0.00
53 T	Toluene	10.000	11.380	-13.8	95	0.00
54 T	1,2-Dibromoethane	10.000	8.155	18.5	74	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	89	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.586	4.1	94	0.00
57 T	Chlorobenzene	10.000	9.679	3.2	96	0.00
58 T	Ethyl Benzene	10.000	9.087	9.1	76	0.00
59 T	m/p-Xylene	20.000	17.079	14.6	76	0.00
60 T	o-Xylene	10.000	10.827	-8.3	99	0.00
61 T	Styrene	10.000	12.027	-20.3	93	0.00
62	Isopropylbenzene	10.000	11.027	-10.3	99	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.573	4.3	100	0.00
64	n-propylbenzene	10.000	10.823	-8.2	93	0.00
65	tert-Butylbenzene	10.000	10.423	-4.2	87	0.00
66 T	Benzyl Chloride	10.000	11.113	-11.1	89	0.00
67	sec-Butylbenzene	10.000	9.959	0.4	88	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.330	-3.3	95	0.00
69	p-Isopropyltoluene	10.000	10.323	-3.2	90	0.00
70	n-Butylbenzene	10.000	11.369	-13.7	97	0.00
71	2-Chlorotoluene	10.000	10.928	-9.3	92	0.00
72 T	4-Ethyltoluene	10.000	11.317	-13.2	95	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.222	-12.2	100	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.936	0.6	88	0.00
75 T	1,3-Dichlorobenzene	10.000	9.549	4.5	90	0.00
76 T	1,4-Dichlorobenzene	10.000	9.948	0.5	88	0.00
77 T	1,2-Dichlorobenzene	10.000	10.036	-0.4	92	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.799	12.0	100	0.00
79 T	Naphthalene	10.000	12.418	-24.2	103	0.00
80 T	Naphthalene,2-methyl-	10.000	14.325	-43.2#	96	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.788	-17.9	105	0.00

(#) = Out of Range

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