

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112018\
 Data File : VL032806.D
 Acq On : 21 Nov 2018 9:10
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 22 12:53:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 14 07:00:23 2018
 QLast Update : Wed Nov 14 07:00:23 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	90	0.00
2 T	Dichlorodifluoromethane	10.000	7.160	28.4	72	0.00
3	Chlorodifluoromethane	10.000	9.440	5.6	94	0.00
4	Chloromethane	10.000	9.611	3.9	98	0.00
5 T	Vinyl Chloride	10.000	9.419	5.8	99	0.00
6 T	Bromomethane	10.000	9.929	0.7	97	0.00
7	Chloroethane	10.000	9.873	1.3	98	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.262	7.4	96	0.00
9 T	Propene	10.000	10.571	-5.7	104	0.00
10 T	Heptane	10.000	10.654	-6.5	96	0.00
11 T	Trichlorofluoromethane	10.000	8.568	14.3	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.106	8.9	96	0.00
13	Ethanol	10.000	8.681	13.2	111	0.00
14 T	Bromoethene	10.000	10.067	-0.7	100	0.00
15 T	Acetone	10.000	8.446	15.5	99	0.00
16 T	1,3-Butadiene	10.000	9.981	0.2	87	0.00
17	tert-Butyl alcohol	10.000	10.687	-6.9	97	0.00
18 T	1,1-Dichloroethene	10.000	9.829	1.7	95	0.00
19 T	Isopropyl Alcohol	10.000	9.193	8.1	97	0.00
20 T	Methylene Chloride	10.000	9.532	4.7	95	0.00
21 T	Allyl Chloride	10.000	9.493	5.1	95	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.941	0.6	93	0.00
23 T	Vinyl Acetate	10.000	10.648	-6.5	91	0.00
24 T	1,1-Dichloroethane	10.000	9.726	2.7	88	0.00
25 T	Ethyl Acetate	10.000	9.863	1.4	96	0.00
26 T	Hexane	10.000	10.219	-2.2	97	0.00
27 T	Carbon Disulfide	10.000	10.024	-0.2	96	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.581	-5.8	90	0.00
29 T	Chloroform	10.000	9.984	0.2	100	0.00
30 T	Cyclohexane	10.000	10.830	-8.3	99	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.391	-3.9	95	0.00
32 T	1,1,1-Trichloroethane	10.000	9.278	7.2	95	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	96	0.00
34 T	2-Butanone	10.000	9.889	1.1	97	0.00
35 T	Carbon Tetrachloride	10.000	8.664	13.4	94	0.00
36 T	Benzene	10.000	10.003	-0.0	99	0.00
37 T	1,2-Dichloroethane	10.000	8.959	10.4	92	0.00
38 T	Trichloroethene	10.000	10.187	-1.9	100	0.00
39 T	1,2-Dichloropropane	10.000	9.718	2.8	97	0.00
40 T	1,4-Dioxane	10.000	10.566	-5.7	107	0.00
41 T	Tetrahydrofuran	10.000	10.055	-0.5	94	0.00
42 T	Bromodichloromethane	10.000	9.237	7.6	93	0.00
43	Methyl Methacrylate	10.000	10.513	-5.1	95	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.883	1.2	97	0.00
45 T	t-1,3-Dichloropropene	10.000	11.282	-12.8	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.811	-8.1	93	0.00
47 T	1,1,2-Trichloroethane	10.000	9.675	3.2	96	0.00
48 T	Dibromochloromethane	10.000	9.648	3.5	87	0.00
49 T	Bromoform	10.000	9.560	4.4	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.885	1.2	93	0.00
51 T	2-Hexanone	10.000	10.639	-6.4	90	0.00
52 T	Tetrachloroethene	10.000	10.273	-2.7	100	0.00
53 T	Toluene	10.000	11.089	-10.9	98	0.00
54 T	1,2-Dibromoethane	10.000	9.946	0.5	95	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.150	8.5	95	0.00
57 T	Chlorobenzene	10.000	9.357	6.4	96	0.00
58 T	Ethyl Benzene	10.000	10.332	-3.3	94	0.00
59 T	m/p-Xylene	20.000	19.681	1.6	96	0.03
60 T	o-Xylene	10.000	9.288	7.1	92	0.00
61 T	Styrene	10.000	10.777	-7.8	92	0.00
62	Isopropylbenzene	10.000	9.829	1.7	95	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.776	22.2	87	0.00
64	n-propylbenzene	10.000	9.652	3.5	92	0.00
65	tert-Butylbenzene	10.000	9.442	5.6	89	0.00
66 T	Benzyl Chloride	10.000	9.236	7.6	79	0.00
67	sec-Butylbenzene	10.000	9.200	8.0	90	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.464	5.4	84	0.00
69	p-Isopropyltoluene	10.000	9.774	2.3	93	0.00
70	n-Butylbenzene	10.000	9.690	3.1	91	0.00
71	2-Chlorotoluene	10.000	9.521	4.8	87	0.00
72 T	4-Ethyltoluene	10.000	9.747	2.5	90	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.414	5.9	89	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.012	9.9	90	0.00
75 T	1,3-Dichlorobenzene	10.000	9.056	9.4	91	0.00
76 T	1,4-Dichlorobenzene	10.000	9.558	4.4	91	0.00
77 T	1,2-Dichlorobenzene	10.000	9.574	4.3	95	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	13.530	-35.3#	127	0.00
79 T	Naphthalene	10.000	13.968	-39.7#	116	0.00
80 T	Naphthalene,2-methyl-	10.000	15.779	-57.8#	97	0.00
81 T	1,2,4-Trichlorobenzene	10.000	13.439	-34.4#	117	0.00

(#) = Out of Range

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