

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111418\
 Data File : VL032749.D
 Acq On : 14 Nov 2018 6:54
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL111418

Quant Time: Nov 14 07:39:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed 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	102	0.00
2 T	Dichlorodifluoromethane	10.000	8.662	13.4	98	0.00
3	Chlorodifluoromethane	10.000	9.023	9.8	102	0.00
4	Chloromethane	10.000	9.157	8.4	105	0.00
5 T	Vinyl Chloride	10.000	8.813	11.9	104	0.00
6 T	Bromomethane	10.000	9.245	7.6	101	0.00
7	Chloroethane	10.000	9.160	8.4	103	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.615	13.8	100	0.00
9 T	Propene	10.000	9.984	0.2	110	0.00
10 T	Heptane	10.000	10.123	-1.2	103	0.00
11 T	Trichlorofluoromethane	10.000	7.915	20.8	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.528	14.7	101	0.00
13	Ethanol	10.000	7.949	20.5	114	0.00
14 T	Bromoethene	10.000	9.150	8.5	103	0.00
15 T	Acetone	10.000	7.596	24.0	100	0.00
16 T	1,3-Butadiene	10.000	9.703	3.0	95	0.00
17	tert-Butyl alcohol	10.000	9.656	3.4	99	0.00
18 T	1,1-Dichloroethene	10.000	8.819	11.8	96	0.00
19 T	Isopropyl Alcohol	10.000	9.245	7.6	110	0.00
20 T	Methylene Chloride	10.000	8.552	14.5	95	0.00
21 T	Allyl Chloride	10.000	9.207	7.9	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.284	17.2	87	0.00
23 T	Vinyl Acetate	10.000	10.204	-2.0	98	0.00
24 T	1,1-Dichloroethane	10.000	9.342	6.6	95	0.00
25 T	Ethyl Acetate	10.000	9.382	6.2	103	0.00
26 T	Hexane	10.000	9.729	2.7	103	0.00
27 T	Carbon Disulfide	10.000	9.213	7.9	99	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.210	-2.1	98	0.00
29 T	Chloroform	10.000	8.993	10.1	101	0.00
30 T	Cyclohexane	10.000	10.217	-2.2	105	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.128	-1.3	104	0.00
32 T	1,1,1-Trichloroethane	10.000	8.801	12.0	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	105	0.00
34 T	2-Butanone	10.000	9.796	2.0	105	0.00
35 T	Carbon Tetrachloride	10.000	8.343	16.6	99	0.00
36 T	Benzene	10.000	9.835	1.6	106	0.00
37 T	1,2-Dichloroethane	10.000	8.882	11.2	99	0.00
38 T	Trichloroethene	10.000	9.378	6.2	101	0.00
39 T	1,2-Dichloropropane	10.000	9.677	3.2	105	0.00
40 T	1,4-Dioxane	10.000	10.956	-9.6	121	0.00
41 T	Tetrahydrofuran	10.000	10.456	-4.6	107	0.00
42 T	Bromodichloromethane	10.000	9.220	7.8	101	0.00
43	Methyl Methacrylate	10.000	10.449	-4.5	103	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.674	3.3	103	0.00
45 T	t-1,3-Dichloropropene	10.000	11.568	-15.7	103	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111418\
 Data File : VL032749.D
 Acq On : 14 Nov 2018 6:54
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL111418

Quant Time: Nov 14 07:39:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed 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)
46 T	cis-1,3-Dichloropropene	10.000	10.926	-9.3	103	0.00
47 T	1,1,2-Trichloroethane	10.000	9.539	4.6	103	0.00
48 T	Dibromochloromethane	10.000	10.152	-1.5	100	0.00
49 T	Bromoform	10.000	9.403	6.0	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.981	0.2	102	0.00
51 T	2-Hexanone	10.000	10.959	-9.6	101	0.00
52 T	Tetrachloroethene	10.000	9.773	2.3	103	0.00
53 T	Toluene	10.000	10.730	-7.3	103	0.00
54 T	1,2-Dibromoethane	10.000	9.797	2.0	102	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	109	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.478	15.2	100	0.00
57 T	Chlorobenzene	10.000	8.636	13.6	101	0.00
58 T	Ethyl Benzene	10.000	9.847	1.5	102	0.00
59 T	m/p-Xylene	20.000	18.413	7.9	101	0.00
60 T	o-Xylene	10.000	8.861	11.4	99	0.00
61 T	Styrene	10.000	10.586	-5.9	103	0.00
62	Isopropylbenzene	10.000	9.232	7.7	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.892	21.1	100	0.00
64	n-propylbenzene	10.000	9.359	6.4	101	0.00
65	tert-Butylbenzene	10.000	9.319	6.8	100	0.00
66 T	Benzyl Chloride	10.000	10.301	-3.0	99	0.00
67	sec-Butylbenzene	10.000	9.106	8.9	101	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.344	6.6	94	0.00
69	p-Isopropyltoluene	10.000	9.417	5.8	101	0.00
70	n-Butylbenzene	10.000	9.314	6.9	100	0.00
71	2-Chlorotoluene	10.000	9.735	2.7	101	0.00
72 T	4-Ethyltoluene	10.000	9.682	3.2	101	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.412	5.9	101	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.845	11.5	100	0.00
75 T	1,3-Dichlorobenzene	10.000	8.654	13.5	98	0.00
76 T	1,4-Dichlorobenzene	10.000	9.194	8.1	99	0.00
77 T	1,2-Dichlorobenzene	10.000	8.999	10.0	101	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.360	26.4	78	0.00
79 T	Naphthalene	10.000	10.515	-5.2	99	0.00
80 T	Naphthalene,2-methyl-	10.000	13.027	-30.3#	91	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.171	-1.7	100	0.00

(#) = Out of Range

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