

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101718\
 Data File : VL032634.D
 Acq On : 17 Oct 2018 7:15
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL101718

Quant Time: Oct 17 16:28:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Oct 17 08:55:11 2018
 QLast Update : Wed Oct 17 08:55:11 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	94	0.00
2 T	Dichlorodifluoromethane	10.000	11.147	-11.5	110	0.00
3	Chlorodifluoromethane	10.000	10.021	-0.2	103	0.00
4	Chloromethane	10.000	10.367	-3.7	103	0.00
5 T	Vinyl Chloride	10.000	10.447	-4.5	102	0.00
6 T	Bromomethane	10.000	9.857	1.4	99	0.00
7	Chloroethane	10.000	10.078	-0.8	101	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.742	2.6	101	0.00
9 T	Propene	10.000	11.570	-15.7	106	0.00
10 T	Heptane	10.000	11.368	-13.7	98	0.00
11 T	Trichlorofluoromethane	10.000	9.702	3.0	106	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.241	7.6	100	0.00
13	Ethanol	10.000	9.773	2.3	104	0.00
14 T	Bromoethene	10.000	10.157	-1.6	100	0.00
15 T	Acetone	10.000	9.147	8.5	98	0.00
16 T	1,3-Butadiene	10.000	10.317	-3.2	102	0.00
17	tert-Butyl alcohol	10.000	10.453	-4.5	104	0.00
18 T	1,1-Dichloroethene	10.000	9.837	1.6	102	0.00
19 T	Isopropyl Alcohol	10.000	10.950	-9.5	114	0.00
20 T	Methylene Chloride	10.000	9.006	9.9	99	0.00
21 T	Allyl Chloride	10.000	10.535	-5.4	102	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.842	1.6	100	0.00
23 T	Vinyl Acetate	10.000	11.560	-15.6	101	0.00
24 T	1,1-Dichloroethane	10.000	10.010	-0.1	100	0.00
25 T	Ethyl Acetate	10.000	9.973	0.3	97	0.00
26 T	Hexane	10.000	10.367	-3.7	97	0.00
27 T	Carbon Disulfide	10.000	9.756	2.4	99	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.422	-14.2	102	0.00
29 T	Chloroform	10.000	9.835	1.6	99	0.00
30 T	Cyclohexane	10.000	11.497	-15.0	101	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.299	-13.0	99	0.00
32 T	1,1,1-Trichloroethane	10.000	9.659	3.4	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.00
34 T	2-Butanone	10.000	11.011	-10.1	100	0.00
35 T	Carbon Tetrachloride	10.000	9.182	8.2	99	0.00
36 T	Benzene	10.000	10.897	-9.0	100	0.00
37 T	1,2-Dichloroethane	10.000	9.836	1.6	99	0.00
38 T	Trichloroethene	10.000	10.674	-6.7	100	0.00
39 T	1,2-Dichloropropane	10.000	10.438	-4.4	101	0.00
40 T	1,4-Dioxane	10.000	10.133	-1.3	89	0.00
41 T	Tetrahydrofuran	10.000	11.751	-17.5	100	0.00
42 T	Bromodichloromethane	10.000	9.981	0.2	99	0.00
43	Methyl Methacrylate	10.000	11.777	-17.8	101	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.716	-7.2	100	0.00
45 T	t-1,3-Dichloropropene	10.000	12.552	-25.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.035	-20.4	99	0.00
47 T	1,1,2-Trichloroethane	10.000	9.951	0.5	99	0.00
48 T	Dibromochloromethane	10.000	10.187	-1.9	98	0.00
49 T	Bromoform	10.000	10.199	-2.0	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.920	-9.2	97	0.00
51 T	2-Hexanone	10.000	12.206	-22.1	100	0.00
52 T	Tetrachloroethene	10.000	10.617	-6.2	100	0.00
53 T	Toluene	10.000	11.917	-19.2	100	0.00
54 T	1,2-Dibromoethane	10.000	10.805	-8.0	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	95	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.495	5.1	98	0.00
57 T	Chlorobenzene	10.000	9.846	1.5	99	0.00
58 T	Ethyl Benzene	10.000	11.949	-19.5	99	0.00
59 T	m/p-Xylene	20.000	22.008	-10.0	98	0.00
60 T	o-Xylene	10.000	10.926	-9.3	99	0.00
61 T	Styrene	10.000	12.936	-29.4	99	0.00
62	Isopropylbenzene	10.000	10.745	-7.4	98	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.193	8.1	98	0.00
64	n-propylbenzene	10.000	10.902	-9.0	99	0.00
65	tert-Butylbenzene	10.000	10.741	-7.4	98	0.00
66 T	Benzyl Chloride	10.000	11.409	-14.1	98	0.00
67	sec-Butylbenzene	10.000	10.593	-5.9	99	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.144	-1.4	97	0.00
69	p-Isopropyltoluene	10.000	11.113	-11.1	98	0.00
70	n-Butylbenzene	10.000	10.927	-9.3	99	0.00
71	2-Chlorotoluene	10.000	11.445	-14.5	99	0.00
72 T	4-Ethyltoluene	10.000	11.637	-16.4	98	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.120	-11.2	98	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.212	-2.1	97	0.00
75 T	1,3-Dichlorobenzene	10.000	9.634	3.7	98	0.00
76 T	1,4-Dichlorobenzene	10.000	10.387	-3.9	97	0.00
77 T	1,2-Dichlorobenzene	10.000	10.010	-0.1	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.642	-6.4	108	0.00
79 T	Naphthalene	10.000	12.492	-24.9	98	0.00
80 T	Naphthalene,2-methyl-	10.000	11.301	-13.0	106	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.912	-19.1	100	0.00

(#) = Out of Range

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