

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL101818\
 Data File : VL032684.D
 Acq On : 19 Oct 2018 14:55
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 20 00:02:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Oct 19 01:25:37 2018
 QLast Update : Fri Oct 19 01:25:37 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	85	0.00
2 T	Dichlorodifluoromethane	10.000	7.136	28.6	92	0.00
3	Chlorodifluoromethane	10.000	9.260	7.4	92	0.00
4	Chloromethane	10.000	9.597	4.0	94	0.00
5 T	Vinyl Chloride	10.000	8.866	11.3	92	0.00
6 T	Bromomethane	10.000	8.761	12.4	90	0.00
7	Chloroethane	10.000	8.853	11.5	90	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.026	9.7	90	0.00
9 T	Propene	10.000	10.077	-0.8	94	0.00
10 T	Heptane	10.000	10.564	-5.6	96	0.00
11 T	Trichlorofluoromethane	10.000	8.032	19.7	89	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.509	4.9	88	0.00
13	Ethanol	10.000	8.626	13.7	86	0.00
14 T	Bromoethene	10.000	9.167	8.3	91	0.00
15 T	Acetone	10.000	7.900	21.0	92	0.00
16 T	1,3-Butadiene	10.000	10.143	-1.4	96	0.00
17	tert-Butyl alcohol	10.000	11.879	-18.8	83	0.00
18 T	1,1-Dichloroethene	10.000	10.175	-1.8	89	0.00
19 T	Isopropyl Alcohol	10.000	8.684	13.2	86	0.00
20 T	Methylene Chloride	10.000	8.973	10.3	87	0.00
21 T	Allyl Chloride	10.000	10.880	-8.8	92	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.040	-0.4	91	0.00
23 T	Vinyl Acetate	10.000	10.495	-4.9	94	0.00
24 T	1,1-Dichloroethane	10.000	9.718	2.8	93	0.00
25 T	Ethyl Acetate	10.000	9.781	2.2	90	0.00
26 T	Hexane	10.000	9.753	2.5	90	0.00
27 T	Carbon Disulfide	10.000	10.197	-2.0	86	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.593	-5.9	93	0.00
29 T	Chloroform	10.000	9.645	3.6	91	0.00
30 T	Cyclohexane	10.000	10.794	-7.9	94	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.716	-7.2	91	0.00
32 T	1,1,1-Trichloroethane	10.000	9.394	6.1	91	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	92	0.00
34 T	2-Butanone	10.000	9.817	1.8	96	0.00
35 T	Carbon Tetrachloride	10.000	9.212	7.9	91	0.00
36 T	Benzene	10.000	9.834	1.7	93	0.00
37 T	1,2-Dichloroethane	10.000	9.325	6.8	88	0.00
38 T	Trichloroethene	10.000	10.528	-5.3	97	0.00
39 T	1,2-Dichloropropane	10.000	9.880	1.2	95	0.00
40 T	1,4-Dioxane	10.000	9.808	1.9	90	0.00
41 T	Tetrahydrofuran	10.000	10.894	-8.9	96	0.00
42 T	Bromodichloromethane	10.000	9.611	3.9	92	0.00
43	Methyl Methacrylate	10.000	10.942	-9.4	94	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.923	0.8	95	0.00
45 T	t-1,3-Dichloropropene	10.000	11.968	-19.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.075	-10.7	92	0.00
47 T	1,1,2-Trichloroethane	10.000	9.882	1.2	94	0.00
48 T	Dibromochloromethane	10.000	9.640	3.6	86	0.00
49 T	Bromoform	10.000	9.905	1.0	90	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.042	-0.4	93	0.00
51 T	2-Hexanone	10.000	11.375	-13.8	95	0.00
52 T	Tetrachloroethene	10.000	10.762	-7.6	102	0.00
53 T	Toluene	10.000	11.006	-10.1	95	0.00
54 T	1,2-Dibromoethane	10.000	9.825	1.8	83	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.329	6.7	92	0.00
57 T	Chlorobenzene	10.000	9.656	3.4	95	0.00
58 T	Ethyl Benzene	10.000	10.827	-8.3	93	0.00
59 T	m/p-Xylene	20.000	20.217	-1.1	93	0.00
60 T	o-Xylene	10.000	9.989	0.1	93	0.00
61 T	Styrene	10.000	11.437	-14.4	93	0.00
62	Isopropylbenzene	10.000	9.821	1.8	92	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.656	13.4	90	0.00
64	n-propylbenzene	10.000	10.163	-1.6	92	0.00
65	tert-Butylbenzene	10.000	9.822	1.8	91	0.00
66 T	Benzyl Chloride	10.000	11.025	-10.3	88	0.00
67	sec-Butylbenzene	10.000	9.706	2.9	91	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.114	-1.1	90	0.00
69	p-Isopropyltoluene	10.000	9.926	0.7	91	0.00
70	n-Butylbenzene	10.000	9.778	2.2	88	0.00
71	2-Chlorotoluene	10.000	10.332	-3.3	92	0.00
72 T	4-Ethyltoluene	10.000	10.645	-6.4	93	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.149	-1.5	92	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.650	3.5	91	0.00
75 T	1,3-Dichlorobenzene	10.000	9.326	6.7	90	0.00
76 T	1,4-Dichlorobenzene	10.000	10.036	-0.4	92	0.00
77 T	1,2-Dichlorobenzene	10.000	9.368	6.3	90	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	12.474	-24.7	143	0.01
79 T	Naphthalene	10.000	12.968	-29.7	100	0.00
80 T	Naphthalene,2-methyl-	10.000	20.926	-109.3#	105	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.792	-17.9	93	0.00

(#) = Out of Range

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