

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL011619\
 Data File : VL033112.D
 Acq On : 17 Jan 2019 4:29
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 17 06:33:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL010419AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jan 04 16:09:05 2019
 QLast Update : Fri Jan 04 16:09:05 2019
 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	93	0.00
2 T	Dichlorodifluoromethane	10.000	11.152	-11.5	101	0.00
3	Chlorodifluoromethane	10.000	10.204	-2.0	103	0.00
4	Chloromethane	10.000	10.103	-1.0	110	0.00
5 T	Vinyl Chloride	10.000	10.185	-1.9	107	0.00
6 T	Bromomethane	10.000	9.780	2.2	104	0.00
7	Chloroethane	10.000	9.860	1.4	108	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.228	-2.3	103	0.00
9 T	Propene	10.000	11.692	-16.9	116	0.00
10 T	Heptane	10.000	10.397	-4.0	103	0.00
11 T	Trichlorofluoromethane	10.000	8.440	15.6	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.215	7.9	97	0.00
13	Ethanol	10.000	6.034	39.7#	91	0.00
14 T	Bromoethene	10.000	9.704	3.0	104	0.00
15 T	Acetone	10.000	9.316	6.8	114	0.00
16 T	1,3-Butadiene	10.000	11.073	-10.7	116	0.00
17	tert-Butyl alcohol	10.000	9.611	3.9	102	0.00
18 T	1,1-Dichloroethene	10.000	9.300	7.0	100	0.00
19 T	Isopropyl Alcohol	10.000	7.156	28.4	93	0.00
20 T	Methylene Chloride	10.000	8.255	17.4	100	0.00
21 T	Allyl Chloride	10.000	10.258	-2.6	102	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.408	5.9	101	0.00
23 T	Vinyl Acetate	10.000	10.627	-6.3	109	0.00
24 T	1,1-Dichloroethane	10.000	9.262	7.4	104	0.00
25 T	Ethyl Acetate	10.000	9.430	5.7	102	0.00
26 T	Hexane	10.000	9.373	6.3	103	0.00
27 T	Carbon Disulfide	10.000	10.284	-2.8	101	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.247	-2.5	108	0.00
29 T	Chloroform	10.000	8.990	10.1	97	0.00
30 T	Cyclohexane	10.000	10.971	-9.7	106	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.553	-5.5	109	0.00
32 T	1,1,1-Trichloroethane	10.000	9.401	6.0	100	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.00
34 T	2-Butanone	10.000	9.503	5.0	105	0.00
35 T	Carbon Tetrachloride	10.000	8.858	11.4	99	0.00
36 T	Benzene	10.000	10.333	-3.3	109	0.00
37 T	1,2-Dichloroethane	10.000	8.992	10.1	98	0.00
38 T	Trichloroethene	10.000	10.015	-0.2	103	0.00
39 T	1,2-Dichloropropane	10.000	9.975	0.3	107	0.00
40 T	1,4-Dioxane	10.000	9.547	4.5	108	0.00
41 T	Tetrahydrofuran	10.000	10.474	-4.7	107	0.00
42 T	Bromodichloromethane	10.000	9.097	9.0	99	0.00
43	Methyl Methacrylate	10.000	10.650	-6.5	104	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.833	1.7	104	0.00
45 T	t-1,3-Dichloropropene	10.000	11.337	-13.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.709	-17.1	103	0.00
47 T	1,1,2-Trichloroethane	10.000	9.319	6.8	100	0.00
48 T	Dibromochloromethane	10.000	9.655	3.5	96	0.00
49 T	Bromoform	10.000	8.809	11.9	89	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.368	-3.7	102	0.00
51 T	2-Hexanone	10.000	10.783	-7.8	99	0.00
52 T	Tetrachloroethene	10.000	10.112	-1.1	101	0.00
53 T	Toluene	10.000	10.827	-8.3	102	0.00
54 T	1,2-Dibromoethane	10.000	9.949	0.5	98	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	95	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.381	16.2	94	0.00
57 T	Chlorobenzene	10.000	8.706	12.9	97	0.00
58 T	Ethyl Benzene	10.000	10.073	-0.7	97	0.00
59 T	m/p-Xylene	20.000	18.440	7.8	96	0.02
60 T	o-Xylene	10.000	8.944	10.6	92	0.00
61 T	Styrene	10.000	10.488	-4.9	95	0.00
62	Isopropylbenzene	10.000	8.845	11.5	94	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.923	20.8	90	0.00
64	n-propylbenzene	10.000	8.869	11.3	94	0.00
65	tert-Butylbenzene	10.000	8.768	12.3	93	0.00
66 T	Benzyl Chloride	10.000	8.851	11.5	87	0.00
67	sec-Butylbenzene	10.000	8.675	13.2	92	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.369	6.3	92	0.00
69	p-Isopropyltoluene	10.000	9.021	9.8	95	0.00
70	n-Butylbenzene	10.000	9.228	7.7	98	0.00
71	2-Chlorotoluene	10.000	9.178	8.2	92	0.00
72 T	4-Ethyltoluene	10.000	9.276	7.2	93	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.963	10.4	93	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.403	16.0	93	0.00
75 T	1,3-Dichlorobenzene	10.000	8.274	17.3	97	0.00
76 T	1,4-Dichlorobenzene	10.000	8.876	11.2	97	0.00
77 T	1,2-Dichlorobenzene	10.000	8.983	10.2	99	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.209	-2.1	150	0.00
79 T	Naphthalene	10.000	11.846	-18.5	117	-0.01
80 T	Naphthalene,2-methyl-	10.000	9.672	3.3	77	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.354	-13.5	116	0.00

(#) = Out of Range

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