

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL122018\
 Data File : VL033050.D
 Acq On : 21 Dec 2018 11:49
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 22 05:49:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Dec 07 09:35:17 2018
 QLast Update : Fri Dec 07 09:35:17 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	76	0.00
2 T	Dichlorodifluoromethane	10.000	9.937	0.6	79	0.00
3	Chlorodifluoromethane	10.000	14.827	-48.3#	121	0.00
4	Chloromethane	10.000	13.411	-34.1#	117	0.00
5 T	Vinyl Chloride	10.000	13.802	-38.0#	117	0.00
6 T	Bromomethane	10.000	15.823	-58.2#	126	0.00
7	Chloroethane	10.000	15.101	-51.0#	121	0.00
8 T	Dichlorotetrafluoroethane	10.000	14.508	-45.1#	118	0.00
9 T	Propene	10.000	13.941	-39.4#	114	0.00
10 T	Heptane	10.000	10.939	-9.4	80	0.00
11 T	Trichlorofluoromethane	10.000	15.380	-53.8#	123	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	12.010	-20.1	100	0.00
13	Ethanol	10.000	10.997	-10.0	124	0.00
14 T	Bromoethene	10.000	15.853	-58.5#	120	0.00
15 T	Acetone	10.000	14.045	-40.4#	125	0.00
16 T	1,3-Butadiene	10.000	14.783	-47.8#	114	0.00
17	tert-Butyl alcohol	10.000	15.694	-56.9#	121	0.00
18 T	1,1-Dichloroethene	10.000	13.858	-38.6#	116	0.00
19 T	Isopropyl Alcohol	10.000	17.229	-72.3#	139	0.00
20 T	Methylene Chloride	10.000	11.990	-19.9	100	0.00
21 T	Allyl Chloride	10.000	12.849	-28.5	98	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.061	-10.6	93	0.00
23 T	Vinyl Acetate	10.000	11.864	-18.6	93	0.00
24 T	1,1-Dichloroethane	10.000	11.015	-10.2	94	0.00
25 T	Ethyl Acetate	10.000	10.688	-6.9	82	0.00
26 T	Hexane	10.000	10.551	-5.5	80	0.00
27 T	Carbon Disulfide	10.000	12.353	-23.5	96	0.00
28 T	Methyl tert-Butyl Ether	10.000	12.041	-20.4	93	0.00
29 T	Chloroform	10.000	10.362	-3.6	81	0.00
30 T	Cyclohexane	10.000	10.990	-9.9	81	0.00
31 T	cis-1,2-Dichloroethene	10.000	12.072	-20.7	90	0.00
32 T	1,1,1-Trichloroethane	10.000	10.433	-4.3	84	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	74	0.00
34 T	2-Butanone	10.000	13.122	-31.2#	97	0.00
35 T	Carbon Tetrachloride	10.000	10.174	-1.7	83	0.00
36 T	Benzene	10.000	11.015	-10.2	81	0.00
37 T	1,2-Dichloroethane	10.000	11.055	-10.5	83	0.00
38 T	Trichloroethene	10.000	11.406	-14.1	82	0.00
39 T	1,2-Dichloropropane	10.000	10.620	-6.2	79	0.00
40 T	1,4-Dioxane	10.000	10.801	-8.0	84	0.00
41 T	Tetrahydrofuran	10.000	11.011	-10.1	78	0.00
42 T	Bromodichloromethane	10.000	10.990	-9.9	81	0.00
43	Methyl Methacrylate	10.000	12.246	-22.5	81	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.053	-10.5	80	0.00
45 T	t-1,3-Dichloropropene	10.000	13.683	-36.8#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.764	-27.6	82	0.00
47 T	1,1,2-Trichloroethane	10.000	11.313	-13.1	83	0.00
48 T	Dibromochloromethane	10.000	11.278	-12.8	81	0.00
49 T	Bromoform	10.000	11.858	-18.6	82	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.383	-13.8	82	0.00
51 T	2-Hexanone	10.000	12.541	-25.4	79	0.00
52 T	Tetrachloroethene	10.000	11.223	-12.2	81	0.00
53 T	Toluene	10.000	12.401	-24.0	81	0.00
54 T	1,2-Dibromoethane	10.000	11.432	-14.3	81	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	69	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.733	-7.3	81	0.00
57 T	Chlorobenzene	10.000	10.606	-6.1	82	0.00
58 T	Ethyl Benzene	10.000	12.731	-27.3	82	0.00
59 T	m/p-Xylene	20.000	24.232	-21.2	84	-0.02
60 T	o-Xylene	10.000	11.771	-17.7	83	0.00
61 T	Styrene	10.000	12.775	-27.8	77	0.00
62	Isopropylbenzene	10.000	11.821	-18.2	82	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.370	-3.7	83	0.00
64	n-propylbenzene	10.000	11.600	-16.0	77	0.00
65	tert-Butylbenzene	10.000	11.846	-18.5	76	0.00
66 T	Benzyl Chloride	10.000	12.919	-29.2	80	0.00
67	sec-Butylbenzene	10.000	11.279	-12.8	77	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.464	-4.6	74	0.00
69	p-Isopropyltoluene	10.000	11.700	-17.0	79	0.00
70	n-Butylbenzene	10.000	12.986	-29.9	85	0.00
71	2-Chlorotoluene	10.000	11.923	-19.2	77	0.00
72 T	4-Ethyltoluene	10.000	12.177	-21.8	79	0.00
73 T	1,3,5-Trimethylbenzene	10.000	12.111	-21.1	84	0.00
74 T	1,2,4-Trimethylbenzene	10.000	11.289	-12.9	77	0.00
75 T	1,3-Dichlorobenzene	10.000	10.811	-8.1	78	0.00
76 T	1,4-Dichlorobenzene	10.000	11.398	-14.0	78	0.00
77 T	1,2-Dichlorobenzene	10.000	11.493	-14.9	81	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	13.508	-35.1#	118	0.01
79 T	Naphthalene	10.000	13.818	-38.2#	88	0.00
80 T	Naphthalene,2-methyl-	10.000	16.562	-65.6#	85	0.00
81 T	1,2,4-Trichlorobenzene	10.000	12.673	-26.7	87	0.00

(#) = Out of Range

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