

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL121718\
 Data File : VL032997.D
 Acq On : 17 Dec 2018 13:01
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 18 01:22:56 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	10.478	-4.8	110	0.00
3	Chlorodifluoromethane	10.000	10.196	-2.0	110	0.00
4	Chloromethane	10.000	9.603	4.0	110	0.00
5 T	Vinyl Chloride	10.000	9.767	2.3	109	0.00
6 T	Bromomethane	10.000	10.221	-2.2	108	0.00
7	Chloroethane	10.000	10.413	-4.1	110	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.937	0.6	107	0.00
9 T	Propene	10.000	10.920	-9.2	118	0.00
10 T	Heptane	10.000	9.470	5.3	92	0.00
11 T	Trichlorofluoromethane	10.000	9.835	1.6	104	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.180	18.2	90	0.00
13	Ethanol	10.000	7.251	27.5	108	0.00
14 T	Bromoethene	10.000	10.796	-8.0	108	0.00
15 T	Acetone	10.000	9.241	7.6	109	0.00
16 T	1,3-Butadiene	10.000	10.646	-6.5	109	0.00
17	tert-Butyl alcohol	10.000	9.682	3.2	98	0.00
18 T	1,1-Dichloroethene	10.000	9.760	2.4	108	0.00
19 T	Isopropyl Alcohol	10.000	10.361	-3.6	111	0.00
20 T	Methylene Chloride	10.000	8.248	17.5	91	0.00
21 T	Allyl Chloride	10.000	8.985	10.2	91	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.005	-0.1	112	0.00
23 T	Vinyl Acetate	10.000	11.408	-14.1	118	0.00
24 T	1,1-Dichloroethane	10.000	9.845	1.5	111	0.00
25 T	Ethyl Acetate	10.000	9.941	0.6	101	0.00
26 T	Hexane	10.000	9.897	1.0	99	0.00
27 T	Carbon Disulfide	10.000	10.457	-4.6	107	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.117	-11.2	113	0.00
29 T	Chloroform	10.000	9.294	7.1	96	0.00
30 T	Cyclohexane	10.000	10.151	-1.5	99	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.206	-12.1	110	0.00
32 T	1,1,1-Trichloroethane	10.000	9.104	9.0	97	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	98	0.00
34 T	2-Butanone	10.000	11.773	-17.7	115	0.00
35 T	Carbon Tetrachloride	10.000	9.012	9.9	97	0.00
36 T	Benzene	10.000	10.325	-3.2	100	0.00
37 T	1,2-Dichloroethane	10.000	9.602	4.0	94	0.00
38 T	Trichloroethene	10.000	10.215	-2.1	97	0.00
39 T	1,2-Dichloropropane	10.000	9.741	2.6	96	0.00
40 T	1,4-Dioxane	10.000	9.141	8.6	94	0.00
41 T	Tetrahydrofuran	10.000	10.903	-9.0	101	0.00
42 T	Bromodichloromethane	10.000	9.359	6.4	91	0.00
43	Methyl Methacrylate	10.000	10.530	-5.3	92	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.781	2.2	93	0.00
45 T	t-1,3-Dichloropropene	10.000	12.274	-22.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.513	-15.1	97	0.00
47 T	1,1,2-Trichloroethane	10.000	10.122	-1.2	97	0.00
48 T	Dibromochloromethane	10.000	10.115	-1.2	95	0.00
49 T	Bromoform	10.000	12.590	-25.9	114	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.170	-1.7	96	0.00
51 T	2-Hexanone	10.000	11.344	-13.4	94	0.00
52 T	Tetrachloroethene	10.000	11.445	-14.5	109	0.00
53 T	Toluene	10.000	11.125	-11.3	96	0.00
54 T	1,2-Dibromoethane	10.000	10.034	-0.3	94	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	105	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.505	4.9	110	0.00
57 T	Chlorobenzene	10.000	9.684	3.2	114	0.00
58 T	Ethyl Benzene	10.000	11.444	-14.4	114	0.00
59 T	m/p-Xylene	20.000	21.230	-6.2	112	-0.02
60 T	o-Xylene	10.000	9.835	1.6	107	0.00
61 T	Styrene	10.000	11.168	-11.7	103	0.00
62	Isopropylbenzene	10.000	10.944	-9.4	116	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.643	13.6	106	0.00
64	n-propylbenzene	10.000	10.326	-3.3	105	0.00
65	tert-Butylbenzene	10.000	10.186	-1.9	101	0.00
66 T	Benzyl Chloride	10.000	10.952	-9.5	104	0.00
67	sec-Butylbenzene	10.000	9.641	3.6	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.931	0.7	108	0.00
69	p-Isopropyltoluene	10.000	9.931	0.7	103	0.00
70	n-Butylbenzene	10.000	9.544	4.6	96	0.00
71	2-Chlorotoluene	10.000	10.290	-2.9	102	0.00
72 T	4-Ethyltoluene	10.000	10.567	-5.7	104	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.538	-5.4	112	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.590	4.1	101	0.00
75 T	1,3-Dichlorobenzene	10.000	9.255	7.4	103	0.00
76 T	1,4-Dichlorobenzene	10.000	9.636	3.6	101	0.00
77 T	1,2-Dichlorobenzene	10.000	9.828	1.7	106	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.190	-1.9	137	0.00
79 T	Naphthalene	10.000	10.557	-5.6	103	0.00
80 T	Naphthalene,2-methyl-	10.000	12.525	-25.3	99	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.875	1.3	104	0.00

(#) = Out of Range

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