

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL121118\
 Data File : VL032953.D
 Acq On : 11 Dec 2018 12:51
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 12 16:06:36 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	10.938	-9.4	115	0.00
3	Chlorodifluoromethane	10.000	10.433	-4.3	113	0.00
4	Chloromethane	10.000	9.753	2.5	112	0.00
5 T	Vinyl Chloride	10.000	10.029	-0.3	113	0.00
6 T	Bromomethane	10.000	10.350	-3.5	109	0.00
7	Chloroethane	10.000	10.565	-5.6	112	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.333	-3.3	112	0.00
9 T	Propene	10.000	10.404	-4.0	113	0.00
10 T	Heptane	10.000	12.329	-23.3	120	0.00
11 T	Trichlorofluoromethane	10.000	10.148	-1.5	108	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.036	-10.4	122	0.00
13	Ethanol	10.000	7.031	29.7	105	0.00
14 T	Bromoethene	10.000	10.383	-3.8	104	0.00
15 T	Acetone	10.000	9.184	8.2	109	0.00
16 T	1,3-Butadiene	10.000	10.793	-7.9	111	0.00
17	tert-Butyl alcohol	10.000	11.893	-18.9	121	0.00
18 T	1,1-Dichloroethene	10.000	11.891	-18.9	132	0.00
19 T	Isopropyl Alcohol	10.000	9.796	2.0	105	0.00
20 T	Methylene Chloride	10.000	10.398	-4.0	115	0.00
21 T	Allyl Chloride	10.000	11.362	-13.6	115	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.494	5.1	106	0.00
23 T	Vinyl Acetate	10.000	10.472	-4.7	109	0.00
24 T	1,1-Dichloroethane	10.000	9.581	4.2	109	0.00
25 T	Ethyl Acetate	10.000	10.165	-1.6	103	0.00
26 T	Hexane	10.000	10.160	-1.6	102	0.00
27 T	Carbon Disulfide	10.000	11.619	-16.2	119	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.670	-6.7	109	0.00
29 T	Chloroform	10.000	10.838	-8.4	113	0.00
30 T	Cyclohexane	10.000	11.097	-11.0	109	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.481	-14.8	113	0.00
32 T	1,1,1-Trichloroethane	10.000	10.272	-2.7	109	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	106	0.00
34 T	2-Butanone	10.000	9.885	1.2	105	0.00
35 T	Carbon Tetrachloride	10.000	9.351	6.5	109	0.00
36 T	Benzene	10.000	10.310	-3.1	108	0.00
37 T	1,2-Dichloroethane	10.000	9.632	3.7	103	0.00
38 T	Trichloroethene	10.000	10.637	-6.4	109	0.00
39 T	1,2-Dichloropropane	10.000	10.470	-4.7	111	0.00
40 T	1,4-Dioxane	10.000	10.511	-5.1	117	0.00
41 T	Tetrahydrofuran	10.000	10.296	-3.0	103	0.00
42 T	Bromodichloromethane	10.000	10.429	-4.3	110	0.00
43	Methyl Methacrylate	10.000	11.496	-15.0	109	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.734	-7.3	111	0.00
45 T	t-1,3-Dichloropropene	10.000	12.739	-27.4	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.748	-17.5	108	0.00
47 T	1,1,2-Trichloroethane	10.000	10.665	-6.6	111	0.00
48 T	Dibromochloromethane	10.000	10.879	-8.8	111	0.00
49 T	Bromoform	10.000	11.230	-12.3	111	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.517	-5.2	108	0.00
51 T	2-Hexanone	10.000	12.259	-22.6	110	0.00
52 T	Tetrachloroethene	10.000	10.996	-10.0	114	0.00
53 T	Toluene	10.000	12.671	-26.7	118	0.00
54 T	1,2-Dibromoethane	10.000	10.720	-7.2	109	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	102	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.639	3.6	109	0.00
57 T	Chlorobenzene	10.000	9.517	4.8	109	0.00
58 T	Ethyl Benzene	10.000	11.535	-15.4	111	0.00
59 T	m/p-Xylene	20.000	21.740	-8.7	112	0.00
60 T	o-Xylene	10.000	11.124	-11.2	117	0.00
61 T	Styrene	10.000	12.156	-21.6	109	0.00
62	Isopropylbenzene	10.000	11.584	-15.8	119	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.842	1.6	118	0.00
64	n-propylbenzene	10.000	10.465	-4.6	104	0.00
65	tert-Butylbenzene	10.000	10.827	-8.3	104	0.00
66 T	Benzyl Chloride	10.000	10.849	-8.5	100	0.00
67	sec-Butylbenzene	10.000	9.576	4.2	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.450	-4.5	110	0.00
69	p-Isopropyltoluene	10.000	9.864	1.4	99	0.00
70	n-Butylbenzene	10.000	10.976	-9.8	108	0.00
71	2-Chlorotoluene	10.000	10.619	-6.2	103	0.00
72 T	4-Ethyltoluene	10.000	10.849	-8.5	104	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.270	-12.7	116	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.396	-4.0	106	0.00
75 T	1,3-Dichlorobenzene	10.000	9.279	7.2	100	0.00
76 T	1,4-Dichlorobenzene	10.000	9.642	3.6	98	0.00
77 T	1,2-Dichlorobenzene	10.000	9.579	4.2	101	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	11.356	-13.6	149	0.00
79 T	Naphthalene	10.000	11.491	-14.9	110	0.00
80 T	Naphthalene,2-methyl-	10.000	16.272	-62.7#	125	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.719	-7.2	110	0.00

(#) = Out of Range

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