

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081618\
 Data File : VL032378.D
 Acq On : 16 Aug 2018 14:23
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 17 03:30:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081518AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 15 14:58:02 2018
 QLast Update : Wed Aug 15 14:58:02 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	61	0.00
2 T	Dichlorodifluoromethane	10.000	12.417	-24.2	77	0.00
3	Chlorodifluoromethane	10.000	9.568	4.3	63	0.00
4	Chloromethane	10.000	9.088	9.1	59	0.00
5 T	Vinyl Chloride	10.000	9.529	4.7	63	0.00
6 T	Bromomethane	10.000	10.530	-5.3	67	0.00
7	Chloroethane	10.000	10.035	-0.4	66	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.529	4.7	65	0.00
9 T	Propene	10.000	9.903	1.0	58	0.00
10 T	Heptane	10.000	10.745	-7.4	65	0.00
11 T	Trichlorofluoromethane	10.000	9.854	1.5	68	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.556	4.4	64	0.00
13	Ethanol	10.000	11.707	-17.1	73	0.00
14 T	Bromoethene	10.000	10.346	-3.5	66	0.00
15 T	Acetone	10.000	8.996	10.0	67	0.00
16 T	1,3-Butadiene	10.000	10.647	-6.5	70	0.00
17	tert-Butyl alcohol	10.000	11.159	-11.6	75	0.00
18 T	1,1-Dichloroethene	10.000	9.983	0.2	64	0.00
19 T	Isopropyl Alcohol	10.000	10.894	-8.9	70	0.00
20 T	Methylene Chloride	10.000	8.715	12.9	65	0.00
21 T	Allyl Chloride	10.000	10.589	-5.9	65	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.141	-1.4	60	0.00
23 T	Vinyl Acetate	10.000	10.302	-3.0	60	0.00
24 T	1,1-Dichloroethane	10.000	9.821	1.8	60	0.00
25 T	Ethyl Acetate	10.000	9.937	0.6	62	0.00
26 T	Hexane	10.000	10.189	-1.9	62	0.00
27 T	Carbon Disulfide	10.000	10.794	-7.9	63	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.578	-15.8	64	0.00
29 T	Chloroform	10.000	11.270	-12.7	70	0.00
30 T	Cyclohexane	10.000	11.274	-12.7	66	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.737	2.6	57	0.00
32 T	1,1,1-Trichloroethane	10.000	11.285	-12.9	71	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	68	0.00
34 T	2-Butanone	10.000	8.242	17.6	55	0.00
35 T	Carbon Tetrachloride	10.000	11.123	-11.2	71	0.00
36 T	Benzene	10.000	10.597	-6.0	67	0.00
37 T	1,2-Dichloroethane	10.000	9.487	5.1	65	0.00
38 T	Trichloroethene	10.000	10.304	-3.0	68	0.00
39 T	1,2-Dichloropropane	10.000	9.783	2.2	63	0.00
40 T	1,4-Dioxane	10.000	11.117	-11.2	65	0.00
41 T	Tetrahydrofuran	10.000	10.681	-6.8	66	0.00
42 T	Bromodichloromethane	10.000	10.802	-8.0	70	0.00
43	Methyl Methacrylate	10.000	10.939	-9.4	66	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.172	-1.7	67	0.00
45 T	t-1,3-Dichloropropene	10.000	12.427	-24.3	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.031	-20.3	75	0.00
47 T	1,1,2-Trichloroethane	10.000	9.819	1.8	67	0.00
48 T	Dibromochloromethane	10.000	11.057	-10.6	69	0.00
49 T	Bromoform	10.000	10.632	-6.3	67	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.319	-3.2	71	0.00
51 T	2-Hexanone	10.000	12.056	-20.6	65	0.00
52 T	Tetrachloroethene	10.000	10.563	-5.6	67	0.00
53 T	Toluene	10.000	11.645	-16.4	68	0.00
54 T	1,2-Dibromoethane	10.000	10.688	-6.9	69	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	71	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.207	7.9	68	0.00
57 T	Chlorobenzene	10.000	8.945	10.5	67	0.00
58 T	Ethyl Benzene	10.000	10.487	-4.9	68	0.00
59 T	m/p-Xylene	20.000	19.917	0.4	69	0.00
60 T	o-Xylene	10.000	9.839	1.6	68	0.00
61 T	Styrene	10.000	10.949	-9.5	67	0.00
62	Isopropylbenzene	10.000	9.824	1.8	68	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.573	14.3	67	0.00
64	n-propylbenzene	10.000	9.770	2.3	67	0.00
65	tert-Butylbenzene	10.000	9.572	4.3	68	0.00
66 T	Benzyl Chloride	10.000	10.924	-9.2	65	0.00
67	sec-Butylbenzene	10.000	9.681	3.2	68	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.851	1.5	69	0.00
69	p-Isopropyltoluene	10.000	10.057	-0.6	69	0.00
70	n-Butylbenzene	10.000	10.082	-0.8	68	0.00
71	2-Chlorotoluene	10.000	10.226	-2.3	69	0.00
72 T	4-Ethyltoluene	10.000	10.475	-4.7	68	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.363	-3.6	68	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.608	3.9	68	0.00
75 T	1,3-Dichlorobenzene	10.000	8.919	10.8	66	0.00
76 T	1,4-Dichlorobenzene	10.000	9.469	5.3	66	0.00
77 T	1,2-Dichlorobenzene	10.000	9.185	8.1	66	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	17.307	-73.1#	138	0.00
79 T	Naphthalene	10.000	10.071	-0.7	68	0.00
80 T	Naphthalene,2-methyl-	10.000	19.905	-99.1#	66	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.458	-14.6	66	0.00

(#) = Out of Range

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