

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081618\
 Data File : VL032404.D
 Acq On : 17 Aug 2018 12:40
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 18 00:06:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081518AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed 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	74	0.00
2 T	Dichlorodifluoromethane	10.000	12.937	-29.4	97	0.00
3	Chlorodifluoromethane	10.000	9.996	0.0	80	0.00
4	Chloromethane	10.000	10.132	-1.3	80	0.00
5 T	Vinyl Chloride	10.000	10.053	-0.5	81	0.00
6 T	Bromomethane	10.000	10.270	-2.7	80	0.00
7	Chloroethane	10.000	10.346	-3.5	83	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.705	2.9	81	0.00
9 T	Propene	10.000	11.151	-11.5	80	0.00
10 T	Heptane	10.000	12.278	-22.8	91	0.00
11 T	Trichlorofluoromethane	10.000	9.830	1.7	82	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.746	2.5	80	0.00
13	Ethanol	10.000	11.141	-11.4	85	0.00
14 T	Bromoethene	10.000	10.526	-5.3	82	0.00
15 T	Acetone	10.000	9.242	7.6	84	0.00
16 T	1,3-Butadiene	10.000	10.887	-8.9	87	0.00
17	tert-Butyl alcohol	10.000	10.659	-6.6	87	0.00
18 T	1,1-Dichloroethene	10.000	10.152	-1.5	80	0.00
19 T	Isopropyl Alcohol	10.000	10.796	-8.0	84	0.00
20 T	Methylene Chloride	10.000	8.744	12.6	80	0.00
21 T	Allyl Chloride	10.000	10.863	-8.6	81	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.809	-8.1	78	0.00
23 T	Vinyl Acetate	10.000	10.515	-5.2	74	0.00
24 T	1,1-Dichloroethane	10.000	10.219	-2.2	76	0.00
25 T	Ethyl Acetate	10.000	10.398	-4.0	79	0.00
26 T	Hexane	10.000	10.558	-5.6	78	0.00
27 T	Carbon Disulfide	10.000	10.919	-9.2	78	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.058	-10.6	75	0.00
29 T	Chloroform	10.000	10.478	-4.8	79	0.00
30 T	Cyclohexane	10.000	11.197	-12.0	80	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.217	-12.2	81	0.00
32 T	1,1,1-Trichloroethane	10.000	9.902	1.0	76	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	77	0.00
34 T	2-Butanone	10.000	10.653	-6.5	81	0.00
35 T	Carbon Tetrachloride	10.000	10.900	-9.0	80	0.00
36 T	Benzene	10.000	10.848	-8.5	79	0.00
37 T	1,2-Dichloroethane	10.000	10.348	-3.5	81	0.00
38 T	Trichloroethene	10.000	11.169	-11.7	85	0.00
39 T	1,2-Dichloropropane	10.000	10.496	-5.0	77	0.00
40 T	1,4-Dioxane	10.000	12.073	-20.7	80	0.00
41 T	Tetrahydrofuran	10.000	11.558	-15.6	81	0.00
42 T	Bromodichloromethane	10.000	10.844	-8.4	80	0.00
43	Methyl Methacrylate	10.000	12.590	-25.9	87	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.583	-15.8	87	0.00
45 T	t-1,3-Dichloropropene	10.000	11.744	-17.4	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	12.170	-21.7	86	0.00
47 T	1,1,2-Trichloroethane	10.000	9.126	8.7	71	0.00
48 T	Dibromochloromethane	10.000	10.681	-6.8	76	0.00
49 T	Bromoform	10.000	10.855	-8.6	78	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.012	-10.1	86	0.00
51 T	2-Hexanone	10.000	11.127	-11.3	69	0.00
52 T	Tetrachloroethene	10.000	10.489	-4.9	77	0.00
53 T	Toluene	10.000	10.789	-7.9	72	0.00
54 T	1,2-Dibromoethane	10.000	10.654	-6.5	78	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	76	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.118	-1.2	80	0.00
57 T	Chlorobenzene	10.000	9.992	0.1	80	0.00
58 T	Ethyl Benzene	10.000	11.300	-13.0	79	0.00
59 T	m/p-Xylene	20.000	21.582	-7.9	80	0.00
60 T	o-Xylene	10.000	10.589	-5.9	79	0.00
61 T	Styrene	10.000	11.855	-18.6	78	0.00
62	Isopropylbenzene	10.000	10.544	-5.4	79	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.557	4.4	79	0.00
64	n-propylbenzene	10.000	10.767	-7.7	79	0.00
65	tert-Butylbenzene	10.000	10.605	-6.1	81	0.00
66 T	Benzyl Chloride	10.000	12.035	-20.4	77	0.00
67	sec-Butylbenzene	10.000	10.830	-8.3	82	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.887	1.1	74	0.00
69	p-Isopropyltoluene	10.000	11.202	-12.0	82	0.00
70	n-Butylbenzene	10.000	11.228	-12.3	82	0.00
71	2-Chlorotoluene	10.000	10.998	-10.0	79	0.00
72 T	4-Ethyltoluene	10.000	11.317	-13.2	79	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.210	-12.1	79	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.659	-6.6	80	0.00
75 T	1,3-Dichlorobenzene	10.000	9.981	0.2	80	0.00
76 T	1,4-Dichlorobenzene	10.000	10.694	-6.9	80	0.00
77 T	1,2-Dichlorobenzene	10.000	10.491	-4.9	81	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.475	5.3	81	0.00
79 T	Naphthalene	10.000	10.596	-6.0	76	0.00
80 T	Naphthalene,2-methyl-	10.000	19.986	-99.9#	71	0.00
81 T	1,2,4-Trichlorobenzene	10.000	12.019	-20.2	74	0.00

(#) = Out of Range

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