

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL052819\
 Data File : VL033798.D
 Acq On : 28 May 2019 8:53
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 29 08:52:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 17 08:15:41 2019
 QLast Update : Fri May 17 08:15:41 2019
 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	89	0.00
2 T	Dichlorodifluoromethane	10.000	7.535	24.6	79	0.00
3	Chlorodifluoromethane	10.000	9.318	6.8	88	0.00
4	Chloromethane	10.000	9.950	0.5	93	0.00
5 T	Vinyl Chloride	10.000	9.727	2.7	94	0.00
6 T	Bromomethane	10.000	9.950	0.5	90	0.00
7	Chloroethane	10.000	10.102	-1.0	93	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.624	3.8	92	0.00
9 T	Propene	10.000	10.360	-3.6	93	0.00
10 T	Heptane	10.000	10.720	-7.2	98	0.00
11 T	Trichlorofluoromethane	10.000	9.181	8.2	83	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.992	10.1	82	0.00
13	Ethanol	10.000	5.850	41.5#	66	0.00
14 T	Bromoethene	10.000	10.470	-4.7	96	0.00
15 T	Acetone	10.000	8.485	15.2	84	0.00
16 T	1,3-Butadiene	10.000	10.209	-2.1	94	0.00
17	tert-Butyl alcohol	10.000	9.891	1.1	85	0.00
18 T	1,1-Dichloroethene	10.000	9.537	4.6	84	0.00
19 T	Isopropyl Alcohol	10.000	8.795	12.1	76	0.00
20 T	Methylene Chloride	10.000	8.970	10.3	87	0.00
21 T	Allyl Chloride	10.000	9.429	5.7	82	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.605	3.9	90	0.00
23 T	Vinyl Acetate	10.000	10.380	-3.8	90	0.00
24 T	1,1-Dichloroethane	10.000	9.647	3.5	92	0.00
25 T	Ethyl Acetate	10.000	9.342	6.6	87	0.00
26 T	Hexane	10.000	9.715	2.9	88	0.00
27 T	Carbon Disulfide	10.000	9.809	1.9	82	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.600	-6.0	95	0.00
29 T	Chloroform	10.000	8.850	11.5	87	0.00
30 T	Cyclohexane	10.000	10.075	-0.7	88	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.964	0.4	92	0.00
32 T	1,1,1-Trichloroethane	10.000	9.193	8.1	85	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.00
34 T	2-Butanone	10.000	9.860	1.4	91	0.00
35 T	Carbon Tetrachloride	10.000	9.293	7.1	84	0.00
36 T	Benzene	10.000	9.626	3.7	87	0.00
37 T	1,2-Dichloroethane	10.000	8.880	11.2	84	0.00
38 T	Trichloroethene	10.000	10.352	-3.5	89	0.00
39 T	1,2-Dichloropropane	10.000	9.580	4.2	88	0.00
40 T	1,4-Dioxane	10.000	8.913	10.9	80	0.00
41 T	Tetrahydrofuran	10.000	9.841	1.6	85	0.00
42 T	Bromodichloromethane	10.000	9.407	5.9	86	0.00
43	Methyl Methacrylate	10.000	11.624	-16.2	99	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.319	6.8	86	0.00
45 T	t-1,3-Dichloropropene	10.000	11.083	-10.8	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.711	-7.1	85	0.00
47 T	1,1,2-Trichloroethane	10.000	9.633	3.7	90	0.00
48 T	Dibromochloromethane	10.000	9.996	0.0	86	0.00
49 T	Bromoform	10.000	11.676	-16.8	101	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.704	3.0	85	0.00
51 T	2-Hexanone	10.000	10.143	-1.4	84	0.00
52 T	Tetrachloroethene	10.000	10.648	-6.5	89	0.00
53 T	Toluene	10.000	10.698	-7.0	89	0.00
54 T	1,2-Dibromoethane	10.000	9.797	2.0	87	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.529	4.7	92	0.00
57 T	Chlorobenzene	10.000	9.444	5.6	93	0.00
58 T	Ethyl Benzene	10.000	11.481	-14.8	101	0.00
59 T	m/p-Xylene	20.000	21.591	-8.0	99	0.00
60 T	o-Xylene	10.000	10.643	-6.4	99	0.00
61 T	Styrene	10.000	12.220	-22.2	102	0.00
62	Isopropylbenzene	10.000	10.469	-4.7	97	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.210	-2.1	100	0.00
64	n-propylbenzene	10.000	10.745	-7.4	99	0.00
65	tert-Butylbenzene	10.000	10.572	-5.7	97	0.00
66 T	Benzyl Chloride	10.000	11.134	-11.3	87	0.00
67	sec-Butylbenzene	10.000	10.461	-4.6	97	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.333	-3.3	100	0.00
69	p-Isopropyltoluene	10.000	10.669	-6.7	96	0.00
70	n-Butylbenzene	10.000	10.469	-4.7	96	0.00
71	2-Chlorotoluene	10.000	10.980	-9.8	99	0.00
72 T	4-Ethyltoluene	10.000	11.249	-12.5	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.754	-7.5	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.314	-3.1	97	0.00
75 T	1,3-Dichlorobenzene	10.000	9.715	2.9	96	0.00
76 T	1,4-Dichlorobenzene	10.000	10.117	-1.2	95	0.00
77 T	1,2-Dichlorobenzene	10.000	10.004	-0.0	96	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.216	27.8	76	0.00
79 T	Naphthalene	10.000	8.478	15.2	72	0.00
80 T	Naphthalene,2-methyl-	10.000	8.586	14.1	62	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.341	16.6	76	0.00

(#) = Out of Range

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