

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL052019\
 Data File : VL033737.D
 Acq On : 21 May 2019 8:48
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: May 21 10:44:01 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	95	0.00
2 T	Dichlorodifluoromethane	10.000	6.548	34.5#	72	0.00
3	Chlorodifluoromethane	10.000	9.980	0.2	100	0.00
4	Chloromethane	10.000	9.567	4.3	94	0.00
5 T	Vinyl Chloride	10.000	9.545	4.6	98	0.00
6 T	Bromomethane	10.000	9.895	1.1	95	0.00
7	Chloroethane	10.000	9.929	0.7	97	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.641	3.6	98	0.00
9 T	Propene	10.000	9.555	4.5	91	0.00
10 T	Heptane	10.000	9.355	6.4	90	0.00
11 T	Trichlorofluoromethane	10.000	9.946	0.5	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.599	4.0	93	0.00
13	Ethanol	10.000	6.917	30.8#	83	0.00
14 T	Bromoethene	10.000	10.091	-0.9	98	0.00
15 T	Acetone	10.000	9.053	9.5	95	0.00
16 T	1,3-Butadiene	10.000	10.348	-3.5	101	0.00
17	tert-Butyl alcohol	10.000	9.641	3.6	88	0.00
18 T	1,1-Dichloroethene	10.000	9.897	1.0	93	0.00
19 T	Isopropyl Alcohol	10.000	8.925	10.7	82	0.00
20 T	Methylene Chloride	10.000	9.322	6.8	95	0.00
21 T	Allyl Chloride	10.000	10.278	-2.8	94	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.803	2.0	97	0.00
23 T	Vinyl Acetate	10.000	10.040	-0.4	92	0.00
24 T	1,1-Dichloroethane	10.000	9.326	6.7	95	0.00
25 T	Ethyl Acetate	10.000	9.300	7.0	91	0.00
26 T	Hexane	10.000	9.388	6.1	90	0.00
27 T	Carbon Disulfide	10.000	10.563	-5.6	94	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.519	4.8	90	0.00
29 T	Chloroform	10.000	8.895	11.1	92	0.00
30 T	Cyclohexane	10.000	9.579	4.2	89	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.714	2.9	95	0.00
32 T	1,1,1-Trichloroethane	10.000	9.160	8.4	90	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	93	0.00
34 T	2-Butanone	10.000	10.112	-1.1	94	0.00
35 T	Carbon Tetrachloride	10.000	10.329	-3.3	94	0.00
36 T	Benzene	10.000	9.582	4.2	87	0.00
37 T	1,2-Dichloroethane	10.000	9.706	2.9	92	0.00
38 T	Trichloroethene	10.000	10.835	-8.4	93	0.00
39 T	1,2-Dichloropropane	10.000	9.628	3.7	88	0.00
40 T	1,4-Dioxane	10.000	9.034	9.7	82	0.00
41 T	Tetrahydrofuran	10.000	9.802	2.0	85	0.00
42 T	Bromodichloromethane	10.000	10.025	-0.3	92	0.00
43	Methyl Methacrylate	10.000	10.609	-6.1	90	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.753	2.5	90	0.00
45 T	t-1,3-Dichloropropene	10.000	11.806	-18.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.162	-11.6	88	0.00
47 T	1,1,2-Trichloroethane	10.000	9.708	2.9	90	0.00
48 T	Dibromochloromethane	10.000	10.659	-6.6	92	0.00
49 T	Bromoform	10.000	11.244	-12.4	97	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.137	-1.4	89	0.00
51 T	2-Hexanone	10.000	10.724	-7.2	89	0.00
52 T	Tetrachloroethene	10.000	10.559	-5.6	88	0.00
53 T	Toluene	10.000	10.644	-6.4	89	0.00
54 T	1,2-Dibromoethane	10.000	10.225	-2.2	91	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.868	1.3	98	0.00
57 T	Chlorobenzene	10.000	9.698	3.0	98	0.00
58 T	Ethyl Benzene	10.000	10.631	-6.3	96	0.00
59 T	m/p-Xylene	20.000	20.340	-1.7	97	0.00
60 T	o-Xylene	10.000	10.276	-2.8	98	0.00
61 T	Styrene	10.000	11.261	-12.6	97	0.00
62	Isopropylbenzene	10.000	10.023	-0.2	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.620	3.8	98	0.00
64	n-propylbenzene	10.000	9.945	0.5	95	0.00
65	tert-Butylbenzene	10.000	9.978	0.2	95	0.00
66 T	Benzyl Chloride	10.000	11.901	-19.0	96	0.00
67	sec-Butylbenzene	10.000	9.925	0.7	95	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.166	-1.7	102	0.00
69	p-Isopropyltoluene	10.000	10.131	-1.3	94	0.00
70	n-Butylbenzene	10.000	9.811	1.9	93	0.00
71	2-Chlorotoluene	10.000	10.203	-2.0	95	0.00
72 T	4-Ethyltoluene	10.000	10.386	-3.9	95	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.139	-1.4	96	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.809	1.9	95	0.00
75 T	1,3-Dichlorobenzene	10.000	9.383	6.2	96	0.00
76 T	1,4-Dichlorobenzene	10.000	9.738	2.6	95	0.00
77 T	1,2-Dichlorobenzene	10.000	9.515	4.8	94	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	11.526	-15.3	126	0.00
79 T	Naphthalene	10.000	12.060	-20.6	105	0.00
80 T	Naphthalene,2-methyl-	10.000	15.529	-55.3#	116	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.632	-6.3	100	0.00

(#) = Out of Range

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