

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL052819\
 Data File : VL033838.D
 Acq On : 29 May 2019 14:59
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 30 02:04:38 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	77	0.00
2 T	Dichlorodifluoromethane	10.000	8.059	19.4	72	0.00
3	Chlorodifluoromethane	10.000	10.492	-4.9	85	0.00
4	Chloromethane	10.000	11.249	-12.5	90	0.00
5 T	Vinyl Chloride	10.000	10.820	-8.2	90	0.00
6 T	Bromomethane	10.000	11.162	-11.6	86	0.00
7	Chloroethane	10.000	11.024	-10.2	87	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.590	-5.9	87	0.00
9 T	Propene	10.000	11.753	-17.5	90	0.00
10 T	Heptane	10.000	10.410	-4.1	81	0.00
11 T	Trichlorofluoromethane	10.000	9.847	1.5	76	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.599	4.0	75	0.00
13	Ethanol	10.000	7.620	23.8	74	0.00
14 T	Bromoethene	10.000	11.604	-16.0	91	0.00
15 T	Acetone	10.000	9.143	8.6	77	0.00
16 T	1,3-Butadiene	10.000	11.454	-14.5	90	0.00
17	tert-Butyl alcohol	10.000	11.236	-12.4	83	0.00
18 T	1,1-Dichloroethene	10.000	10.390	-3.9	79	0.00
19 T	Isopropyl Alcohol	10.000	10.642	-6.4	79	0.00
20 T	Methylene Chloride	10.000	9.636	3.6	80	0.00
21 T	Allyl Chloride	10.000	10.298	-3.0	76	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.425	-4.3	84	0.00
23 T	Vinyl Acetate	10.000	11.262	-12.6	84	0.00
24 T	1,1-Dichloroethane	10.000	10.398	-4.0	85	0.00
25 T	Ethyl Acetate	10.000	10.115	-1.2	80	0.00
26 T	Hexane	10.000	10.574	-5.7	82	0.00
27 T	Carbon Disulfide	10.000	10.348	-3.5	74	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.456	-14.6	88	0.00
29 T	Chloroform	10.000	9.809	1.9	82	0.00
30 T	Cyclohexane	10.000	11.619	-16.2	87	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.791	-7.9	85	0.00
32 T	1,1,1-Trichloroethane	10.000	10.395	-3.9	82	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	0.00
34 T	2-Butanone	10.000	9.768	2.3	84	0.00
35 T	Carbon Tetrachloride	10.000	9.614	3.9	81	0.00
36 T	Benzene	10.000	10.336	-3.4	88	0.00
37 T	1,2-Dichloroethane	10.000	8.825	11.8	78	0.00
38 T	Trichloroethene	10.000	10.487	-4.9	84	0.00
39 T	1,2-Dichloropropane	10.000	9.732	2.7	83	0.00
40 T	1,4-Dioxane	10.000	9.747	2.5	82	0.00
41 T	Tetrahydrofuran	10.000	10.264	-2.6	83	0.00
42 T	Bromodichloromethane	10.000	9.466	5.3	81	0.00
43	Methyl Methacrylate	10.000	10.323	-3.2	82	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.276	7.2	79	0.00
45 T	t-1,3-Dichloropropene	10.000	11.492	-14.9	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	10.497	-5.0	78	0.00
47 T	1,1,2-Trichloroethane	10.000	9.634	3.7	84	0.00
48 T	Dibromochloromethane	10.000	9.616	3.8	77	0.00
49 T	Bromoform	10.000	10.850	-8.5	87	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.451	5.5	77	0.00
51 T	2-Hexanone	10.000	10.175	-1.8	78	0.00
52 T	Tetrachloroethene	10.000	10.865	-8.7	85	0.00
53 T	Toluene	10.000	10.526	-5.3	82	0.00
54 T	1,2-Dibromoethane	10.000	9.877	1.2	82	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.483	5.2	86	0.00
57 T	Chlorobenzene	10.000	9.493	5.1	87	0.00
58 T	Ethyl Benzene	10.000	10.845	-8.5	89	0.00
59 T	m/p-Xylene	20.000	20.581	-2.9	89	0.00
60 T	o-Xylene	10.000	10.000	0.0	87	0.00
61 T	Styrene	10.000	11.514	-15.1	90	0.00
62	Isopropylbenzene	10.000	10.166	-1.7	89	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.645	3.6	89	0.00
64	n-propylbenzene	10.000	10.201	-2.0	88	0.00
65	tert-Butylbenzene	10.000	9.762	2.4	84	0.00
66 T	Benzyl Chloride	10.000	10.337	-3.4	76	0.00
67	sec-Butylbenzene	10.000	10.104	-1.0	88	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.308	6.9	85	0.00
69	p-Isopropyltoluene	10.000	10.221	-2.2	86	0.00
70	n-Butylbenzene	10.000	9.705	2.9	84	0.00
71	2-Chlorotoluene	10.000	10.793	-7.9	92	0.00
72 T	4-Ethyltoluene	10.000	10.584	-5.8	88	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.243	-2.4	88	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.449	5.5	83	0.00
75 T	1,3-Dichlorobenzene	10.000	9.287	7.1	86	0.00
76 T	1,4-Dichlorobenzene	10.000	9.772	2.3	86	0.00
77 T	1,2-Dichlorobenzene	10.000	9.595	4.0	86	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.691	13.1	86	0.00
79 T	Naphthalene	10.000	8.079	19.2	64	0.00
80 T	Naphthalene,2-methyl-	10.000	8.274	17.3	56	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.057	19.4	69	0.00

(#) = Out of Range

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