

Data Path : \\74.0.250.170\terastorage\voasrv\HPCHEM1\MSVOA_L\Data\VL102419\
 Data File : VL034357.D
 Acq On : 24 Oct 2019 23:31
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 25 03:54:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 17 05:12:37 2019
 QLast Update : Thu Oct 17 05:12:37 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	9.720	2.8	106	0.00
3	Chlorodifluoromethane	10.000	9.274	7.3	74	0.00
4	Chloromethane	10.000	8.297	17.0	66	0.00
5 T	Vinyl Chloride	10.000	8.379	16.2	70	0.00
6 T	Bromomethane	10.000	9.985	0.2	78	0.00
7	Chloroethane	10.000	8.790	12.1	67	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.759	12.4	74	0.00
9 T	Propene	10.000	9.376	6.2	71	0.00
10 T	Heptane	10.000	9.593	4.1	71	0.00
11 T	Trichlorofluoromethane	10.000	8.662	13.4	71	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.145	8.6	73	0.00
13	Ethanol	10.000	7.460	25.4	60	0.00
14 T	Bromoethene	10.000	9.857	1.4	73	0.00
15 T	Acetone	10.000	7.295	27.1	69	0.00
16 T	1,3-Butadiene	10.000	9.165	8.4	70	0.00
17	tert-Butyl alcohol	10.000	8.408	15.9	55	0.00
18 T	1,1-Dichloroethene	10.000	9.374	6.3	73	0.00
19 T	Isopropyl Alcohol	10.000	7.603	24.0	51	0.00
20 T	Methylene Chloride	10.000	7.466	25.3	72	0.00
21 T	Allyl Chloride	10.000	9.361	6.4	69	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.479	5.2	72	0.00
23 T	Vinyl Acetate	10.000	9.213	7.9	68	0.00
24 T	1,1-Dichloroethane	10.000	8.959	10.4	70	0.00
25 T	Ethyl Acetate	10.000	8.653	13.5	70	0.00
26 T	Hexane	10.000	9.017	9.8	73	0.00
27 T	Carbon Disulfide	10.000	9.809	1.9	68	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.352	-3.5	78	0.00
29 T	Chloroform	10.000	9.123	8.8	73	0.00
30 T	Cyclohexane	10.000	10.124	-1.2	75	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.539	4.6	71	0.00
32 T	1,1,1-Trichloroethane	10.000	9.119	8.8	72	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	83	0.00
34 T	2-Butanone	10.000	8.301	17.0	70	0.00
35 T	Carbon Tetrachloride	10.000	7.689	23.1	67	0.00
36 T	Benzene	10.000	9.225	7.8	77	0.00
37 T	1,2-Dichloroethane	10.000	8.115	18.8	69	0.00
38 T	Trichloroethene	10.000	8.617	13.8	74	0.00
39 T	1,2-Dichloropropane	10.000	8.648	13.5	72	0.00
40 T	1,4-Dioxane	10.000	7.849	21.5	61	0.00
41 T	Tetrahydrofuran	10.000	9.001	10.0	71	0.00
42 T	Bromodichloromethane	10.000	8.833	11.7	73	0.00
43	Methyl Methacrylate	10.000	9.247	7.5	73	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.588	14.1	73	0.00
45 T	t-1,3-Dichloropropene	10.000	9.456	5.4	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.685	3.1	70	0.00
47 T	1,1,2-Trichloroethane	10.000	8.846	11.5	75	0.00
48 T	Dibromochloromethane	10.000	9.120	8.8	71	0.00
49 T	Bromoform	10.000	9.206	7.9	69	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.677	13.2	70	0.00
51 T	2-Hexanone	10.000	9.025	9.7	71	0.00
52 T	Tetrachloroethene	10.000	8.942	10.6	76	0.00
53 T	Toluene	10.000	9.660	3.4	77	0.00
54 T	1,2-Dibromoethane	10.000	9.308	6.9	78	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	80	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.521	14.8	72	0.00
57 T	Chlorobenzene	10.000	8.548	14.5	74	0.00
58 T	Ethyl Benzene	10.000	9.528	4.7	77	0.00
59 T	m/p-Xylene	20.000	17.824	10.9	75	-0.01
60 T	o-Xylene	10.000	8.898	11.0	75	0.00
61 T	Styrene	10.000	9.465	5.4	74	0.00
62	Isopropylbenzene	10.000	9.134	8.7	78	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	7.879	21.2	75	0.00
64	n-propylbenzene	10.000	9.246	7.5	77	0.00
65	tert-Butylbenzene	10.000	9.077	9.2	76	0.00
66 T	Benzyl Chloride	10.000	8.483	15.2	56	0.00
67	sec-Butylbenzene	10.000	9.127	8.7	78	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.391	6.1	78	0.00
69	p-Isopropyltoluene	10.000	9.253	7.5	77	0.00
70	n-Butylbenzene	10.000	9.134	8.7	77	0.00
71	2-Chlorotoluene	10.000	9.306	6.9	76	0.00
72 T	4-Ethyltoluene	10.000	9.331	6.7	76	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.978	10.2	75	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.823	11.8	75	0.00
75 T	1,3-Dichlorobenzene	10.000	8.411	15.9	73	0.00
76 T	1,4-Dichlorobenzene	10.000	8.574	14.3	73	0.00
77 T	1,2-Dichlorobenzene	10.000	8.569	14.3	75	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.972	10.3	85	0.00
79 T	Naphthalene	10.000	11.106	-11.1	82	-0.02
80 T	Naphthalene,2-methyl-	10.000	10.749	-7.5	69	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.459	5.4	75	0.00

(#) = Out of Range

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