

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL041619\
 Data File : VL033587.D
 Acq On : 16 Apr 2019 9:58
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 17 06:36:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 26 16:00:50 2019
 QLast Update : Tue Mar 26 16:00:50 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	121	0.00
2 T	Dichlorodifluoromethane	10.000	7.857	21.4	114	0.00
3	Chlorodifluoromethane	10.000	8.587	14.1	112	0.00
4	Chloromethane	10.000	8.594	14.1	110	0.00
5 T	Vinyl Chloride	10.000	8.794	12.1	111	0.00
6 T	Bromomethane	10.000	8.828	11.7	113	0.00
7	Chloroethane	10.000	8.942	10.6	113	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.660	13.4	114	0.00
9 T	Propene	10.000	8.571	14.3	108	0.00
10 T	Heptane	10.000	8.725	12.8	111	0.00
11 T	Trichlorofluoromethane	10.000	8.949	10.5	117	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.301	7.0	122	0.00
13	Ethanol	10.000	9.461	5.4	113	0.00
14 T	Bromoethene	10.000	8.909	10.9	111	0.00
15 T	Acetone	10.000	8.277	17.2	117	0.00
16 T	1,3-Butadiene	10.000	9.934	0.7	110	0.00
17	tert-Butyl alcohol	10.000	8.580	14.2	107	0.00
18 T	1,1-Dichloroethene	10.000	9.199	8.0	117	0.00
19 T	Isopropyl Alcohol	10.000	8.717	12.8	111	0.00
20 T	Methylene Chloride	10.000	8.266	17.3	121	0.00
21 T	Allyl Chloride	10.000	9.690	3.1	118	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.210	7.9	118	0.00
23 T	Vinyl Acetate	10.000	9.115	8.8	109	0.00
24 T	1,1-Dichloroethane	10.000	8.454	15.5	109	0.00
25 T	Ethyl Acetate	10.000	8.307	16.9	107	0.00
26 T	Hexane	10.000	8.314	16.9	108	0.00
27 T	Carbon Disulfide	10.000	10.068	-0.7	116	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.128	8.7	109	0.00
29 T	Chloroform	10.000	8.438	15.6	110	0.00
30 T	Cyclohexane	10.000	9.113	8.9	110	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.780	12.2	106	0.00
32 T	1,1,1-Trichloroethane	10.000	8.936	10.6	110	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	125	0.00
34 T	2-Butanone	10.000	8.474	15.3	108	0.00
35 T	Carbon Tetrachloride	10.000	9.242	7.6	113	0.00
36 T	Benzene	10.000	8.804	12.0	112	0.00
37 T	1,2-Dichloroethane	10.000	8.183	18.2	108	0.00
38 T	Trichloroethene	10.000	9.621	3.8	114	0.00
39 T	1,2-Dichloropropane	10.000	8.359	16.4	107	0.00
40 T	1,4-Dioxane	10.000	8.926	10.7	113	0.00
41 T	Tetrahydrofuran	10.000	8.519	14.8	104	0.00
42 T	Bromodichloromethane	10.000	8.722	12.8	109	0.00
43	Methyl Methacrylate	10.000	8.780	12.2	107	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.429	15.7	110	0.00
45 T	t-1,3-Dichloropropene	10.000	9.964	0.4	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.650	3.5	109	0.00
47 T	1,1,2-Trichloroethane	10.000	8.359	16.4	109	0.00
48 T	Dibromochloromethane	10.000	9.292	7.1	110	0.00
49 T	Bromoform	10.000	8.976	10.2	83	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.699	13.0	108	0.00
51 T	2-Hexanone	10.000	9.170	8.3	107	0.00
52 T	Tetrachloroethene	10.000	9.080	9.2	108	0.00
53 T	Toluene	10.000	9.038	9.6	108	0.00
54 T	1,2-Dibromoethane	10.000	8.530	14.7	106	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	119	0.00
56	1,1,1,2-Tetrachloroethane	10.000	8.657	13.4	110	0.00
57 T	Chlorobenzene	10.000	8.558	14.4	110	0.00
58 T	Ethyl Benzene	10.000	9.015	9.8	108	0.00
59 T	m/p-Xylene	20.000	17.256	13.7	97	-0.03
60 T	o-Xylene	10.000	8.726	12.7	107	0.00
61 T	Styrene	10.000	9.420	5.8	107	0.00
62	Isopropylbenzene	10.000	8.715	12.9	106	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.367	16.3	109	0.00
64	n-propylbenzene	10.000	8.928	10.7	107	0.00
65	tert-Butylbenzene	10.000	8.991	10.1	110	0.00
66 T	Benzyl Chloride	10.000	11.144	-11.4	111	0.00
67	sec-Butylbenzene	10.000	8.932	10.7	109	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.065	-0.6	121	0.00
69	p-Isopropyltoluene	10.000	9.188	8.1	109	0.00
70	n-Butylbenzene	10.000	8.982	10.2	107	0.00
71	2-Chlorotoluene	10.000	8.873	11.3	105	0.00
72 T	4-Ethyltoluene	10.000	9.197	8.0	109	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.229	7.7	110	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.912	10.9	109	0.00
75 T	1,3-Dichlorobenzene	10.000	8.603	14.0	111	0.00
76 T	1,4-Dichlorobenzene	10.000	8.898	11.0	110	0.00
77 T	1,2-Dichlorobenzene	10.000	8.947	10.5	110	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.203	-2.0	151	0.00
79 T	Naphthalene	10.000	10.450	-4.5	109	0.00
80 T	Naphthalene,2-methyl-	10.000	14.263	-42.6#	113	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.753	2.5	111	0.00

(#) = Out of Range

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