

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL041719\
 Data File : VL033599.D
 Acq On : 17 Apr 2019 12:51
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 18 05:53:46 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	116	0.00
2 T	Dichlorodifluoromethane	10.000	7.174	28.3	100	0.00
3	Chlorodifluoromethane	10.000	8.852	11.5	111	0.00
4	Chloromethane	10.000	9.258	7.4	114	0.00
5 T	Vinyl Chloride	10.000	9.255	7.4	113	0.00
6 T	Bromomethane	10.000	9.282	7.2	115	0.00
7	Chloroethane	10.000	9.480	5.2	115	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.772	12.3	111	0.00
9 T	Propene	10.000	9.252	7.5	112	0.00
10 T	Heptane	10.000	8.836	11.6	108	0.00
11 T	Trichlorofluoromethane	10.000	9.065	9.4	114	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.122	8.8	115	0.00
13	Ethanol	10.000	10.439	-4.4	120	0.00
14 T	Bromoethene	10.000	9.434	5.7	113	0.00
15 T	Acetone	10.000	8.737	12.6	119	0.00
16 T	1,3-Butadiene	10.000	9.794	2.1	104	0.00
17	tert-Butyl alcohol	10.000	10.053	-0.5	120	0.00
18 T	1,1-Dichloroethene	10.000	9.379	6.2	114	0.00
19 T	Isopropyl Alcohol	10.000	10.511	-5.1	128	0.00
20 T	Methylene Chloride	10.000	8.496	15.0	120	0.00
21 T	Allyl Chloride	10.000	9.800	2.0	115	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.528	4.7	117	0.00
23 T	Vinyl Acetate	10.000	9.805	2.0	113	0.00
24 T	1,1-Dichloroethane	10.000	8.989	10.1	111	0.00
25 T	Ethyl Acetate	10.000	8.630	13.7	107	0.00
26 T	Hexane	10.000	8.806	11.9	110	0.00
27 T	Carbon Disulfide	10.000	10.375	-3.8	115	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.794	2.1	113	0.00
29 T	Chloroform	10.000	8.569	14.3	107	0.00
30 T	Cyclohexane	10.000	9.676	3.2	112	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.292	7.1	108	0.00
32 T	1,1,1-Trichloroethane	10.000	9.244	7.6	109	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	124	0.00
34 T	2-Butanone	10.000	8.732	12.7	110	0.00
35 T	Carbon Tetrachloride	10.000	8.954	10.5	109	0.00
36 T	Benzene	10.000	8.895	11.1	112	0.00
37 T	1,2-Dichloroethane	10.000	8.064	19.4	105	0.00
38 T	Trichloroethene	10.000	9.553	4.5	113	0.00
39 T	1,2-Dichloropropane	10.000	8.726	12.7	111	0.00
40 T	1,4-Dioxane	10.000	9.365	6.3	117	0.00
41 T	Tetrahydrofuran	10.000	8.833	11.7	107	0.00
42 T	Bromodichloromethane	10.000	8.741	12.6	109	0.00
43	Methyl Methacrylate	10.000	9.070	9.3	110	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.580	14.2	111	0.00
45 T	t-1,3-Dichloropropene	10.000	10.146	-1.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.563	4.4	108	0.00
47 T	1,1,2-Trichloroethane	10.000	8.546	14.5	110	0.00
48 T	Dibromochloromethane	10.000	9.207	7.9	108	0.00
49 T	Bromoform	10.000	8.771	12.3	81	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.612	13.9	106	0.00
51 T	2-Hexanone	10.000	9.162	8.4	107	0.00
52 T	Tetrachloroethene	10.000	9.374	6.3	110	0.00
53 T	Toluene	10.000	9.272	7.3	110	0.00
54 T	1,2-Dibromoethane	10.000	8.723	12.8	108	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	127	0.00
56	1,1,1,2-Tetrachloroethane	10.000	7.944	20.6	107	0.00
57 T	Chlorobenzene	10.000	7.882	21.2	108	0.00
58 T	Ethyl Benzene	10.000	8.359	16.4	106	0.00
59 T	m/p-Xylene	20.000	15.901	20.5	96	0.00
60 T	o-Xylene	10.000	8.104	19.0	106	0.00
61 T	Styrene	10.000	8.784	12.2	106	0.00
62	Isopropylbenzene	10.000	8.132	18.7	106	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	7.672	23.3	107	0.00
64	n-propylbenzene	10.000	8.165	18.4	104	0.00
65	tert-Butylbenzene	10.000	8.318	16.8	109	0.00
66 T	Benzyl Chloride	10.000	10.116	-1.2	107	0.00
67	sec-Butylbenzene	10.000	8.223	17.8	107	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.229	7.7	119	0.00
69	p-Isopropyltoluene	10.000	8.476	15.2	107	0.00
70	n-Butylbenzene	10.000	8.244	17.6	105	0.00
71	2-Chlorotoluene	10.000	8.172	18.3	103	0.00
72 T	4-Ethyltoluene	10.000	8.456	15.4	107	0.00
73 T	1,3,5-Trimethylbenzene	10.000	8.520	14.8	109	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.234	17.7	108	0.00
75 T	1,3-Dichlorobenzene	10.000	7.962	20.4	109	0.00
76 T	1,4-Dichlorobenzene	10.000	8.140	18.6	107	0.00
77 T	1,2-Dichlorobenzene	10.000	8.241	17.6	108	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.365	6.3	148	0.00
79 T	Naphthalene	10.000	9.491	5.1	106	0.00
80 T	Naphthalene,2-methyl-	10.000	13.477	-34.8#	114	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.924	10.8	108	0.00

(#) = Out of Range

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