

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071620\
 Data File : VL035193.D
 Acq On : 16 Jul 2020 14:34
 Operator : SY/AP
 Sample : OC071320 CAN 10473
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC071320 CAN 10473

Quant Time: Jul 17 06:10:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070820AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 08 07:05:23 2020
 QLast Update : Wed Jul 08 07:05:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1210032	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	2867746	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.09	117	2623599	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2144958	10.06	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.08	50	10068	0.134	ppbv	89
5) Vinyl Chloride	3.20	62	7560m	0.094	ppbv	
8) Dichlorotetrafluoroethane	3.13	85	19457	0.105	ppbv	92
9) Propene	2.95	41	10111	0.200	ppbv	88
11) Trichlorofluoromethane	3.90	101	18697	0.098	ppbv	89
15) Acetone	3.82	43	51124m	0.312	ppbv	
17) tert-Butyl alcohol	4.27	59	15601m	0.108	ppbv	
19) Isopropyl Alcohol	3.94	45	14315m	0.145	ppbv	
20) Methylene Chloride	4.30	84	33995m	0.477	ppbv	
26) Hexane	5.65	57	19230	0.172	ppbv #	78
29) Chloroform	5.72	83	19057	0.101	ppbv	99
31) cis-1,2-Dichloroethene	5.51	61	11676	0.110	ppbv #	77
32) 1,1,1-Trichloroethane	6.49	97	18219m	0.097	ppbv	
34) 2-Butanone	5.23	43	20892m	0.136	ppbv	
35) Carbon Tetrachloride	7.00	117	16805m	0.090	ppbv	
36) Benzene	6.87	78	22023	0.106	ppbv #	90
37) 1,2-Dichloroethane	6.28	62	15180m	0.109	ppbv	
38) Trichloroethene	7.82	130	8966m	0.106	ppbv	
39) 1,2-Dichloropropane	7.59	63	10592m	0.128	ppbv	
42) Bromodichloromethane	7.78	83	19992m	0.107	ppbv	
47) 1,1,2-Trichloroethane	9.47	97	9455m	0.105	ppbv	
52) Tetrachloroethene	11.22	164	7712m	0.099	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.68	83	22993m	0.107	ppbv	
75) 1,3-Dichlorobenzene	17.01	146	28359m	0.145	ppbv	
76) 1,4-Dichlorobenzene	17.15	146	20059m	0.110	ppbv	
77) 1,2-Dichlorobenzene	17.84	146	18213m	0.103	ppbv	
78) Hexachloro-1,3-Butadiene	23.41	225	28152m	0.202	ppbv	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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