

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL072920\
 Data File : VL035253.D
 Acq On : 29 Jul 2020 19:28
 Operator : SY/AP
 Sample : L3463-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

MMDadoda
 7/30/2020 6:11:21 PM

Quant Time: Jul 30 11:57:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 29 2020
 QLast Update : Wed Jul 29 07:14:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1077071	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2536026	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2434027	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1968763	10.12	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	38369	0.298	ppbv	88
3) Chlorodifluoromethane	2.94	51	40582m	0.340	ppbv	
4) Chloromethane	3.10	50	39071	0.582	ppbv	94
9) Propene	2.98	41	41800	1.006	ppbv	87
11) Trichlorofluoromethane	3.92	101	57534	0.333	ppbv	89
13) Ethanol	3.57	45	1792695	105.984	ppbv	95
15) Acetone	3.82	43	1480750	10.307	ppbv	98
19) Isopropyl Alcohol	3.94	45	328860	3.471	ppbv #	93
20) Methylene Chloride	4.32	84	1031302	15.770	ppbv	99
26) Hexane	5.68	57	330964	3.270	ppbv #	42
34) 2-Butanone	5.24	43	69288	0.537	ppbv	99
35) Carbon Tetrachloride	7.02	117	13216m	0.078	ppbv	
36) Benzene	6.90	78	28473m	0.162	ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	52500m	0.169	ppbv	
52) Tetrachloroethene	11.25	164	104930	1.560	ppbv	93
53) Toluene	9.83	91	218318	1.166	ppbv	95

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

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