

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL072920\
 Data File : VL035259.D
 Acq On : 29 Jul 2020 23:33
 Operator : SY/AP
 Sample : L3463-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA3

Manual Integrations
 APPROVED

MMDadoda
 7/30/2020 6:11:31 PM

Quant Time: Jul 30 12:06:31 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	1100204	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2646504	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2509536	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	2032175	10.13	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	41448	0.315	ppbv	99
3) Chlorodifluoromethane	2.95	51	49078m	0.403	ppbv	
4) Chloromethane	3.10	50	43419	0.634	ppbv	92
9) Propene	2.98	41	23420	0.552	ppbv	91
11) Trichlorofluoromethane	3.92	101	48835	0.276	ppbv #	82
13) Ethanol	3.57	45	1496873	86.634	ppbv	95
15) Acetone	3.82	43	1073448	7.315	ppbv	100
19) Isopropyl Alcohol	3.94	45	327419	3.383	ppbv #	95
20) Methylene Chloride	4.32	84	388339	5.813	ppbv	97
26) Hexane	5.67	57	149939	1.450	ppbv #	43
29) Chloroform	5.74	83	22930m	0.132	ppbv	
34) 2-Butanone	5.23	43	70006	0.520	ppbv	98
35) Carbon Tetrachloride	7.02	117	14014m	0.079	ppbv	
36) Benzene	6.90	78	23526m	0.128	ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	31987m	0.099	ppbv	
52) Tetrachloroethene	11.25	164	1147480	16.351	ppbv	96
53) Toluene	9.83	91	81661m	0.418	ppbv	

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

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