

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL072920\
 Data File : VL035257.D
 Acq On : 29 Jul 2020 22:11
 Operator : SY/AP
 Sample : L3463-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

MMDadoda
 7/30/2020 6:11:29 PM

Quant Time: Jul 30 12:03:33 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	1153131	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2750819	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2575677	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	2111832	10.26	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	48235	0.350	ppbv	98
3) Chlorodifluoromethane	2.94	51	57061m	0.447	ppbv	
4) Chloromethane	3.10	50	41334	0.575	ppbv	96
9) Propene	2.97	41	42234m	0.949	ppbv	
11) Trichlorofluoromethane	3.92	101	54067	0.292	ppbv	84
13) Ethanol	3.58	45	2119763	117.054	ppbv	96
15) Acetone	3.81	43	3856161	25.070	ppbv	98
19) Isopropyl Alcohol	3.94	45	8898734	87.721	ppbv #	97
20) Methylene Chloride	4.32	84	640957	9.154	ppbv	99
26) Hexane	5.68	57	251502	2.321	ppbv #	46
29) Chloroform	5.74	83	34237m	0.188	ppbv	
34) 2-Butanone	5.23	43	110456	0.789	ppbv	97
35) Carbon Tetrachloride	7.02	117	12243m	0.066	ppbv	
36) Benzene	6.90	78	36439m	0.191	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	78147m	0.232	ppbv	
52) Tetrachloroethene	11.25	164	35421m	0.486	ppbv	
53) Toluene	9.83	91	322891	1.589	ppbv	94
59) m/p-Xylene	13.01	91	41043m	0.162	ppbv	
74) 1,2,4-Trimethylbenzene	16.81	105	35052m	0.108	ppbv	

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

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