

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080421\
 Data File : VL037327.D
 Acq On : 5 Aug 2021 4:03
 Operator : SY/AP
 Sample : M3211-05
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-5

Manual Integrations
 APPROVED

MMDadoda
 8/5/2021 1:40:43 PM

Quant Time: Aug 05 08:25:31 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 0
 QLast Update : Wed Aug 04 22:53:01 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1068664	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3412577	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2901995	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2023182	10.21	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.10%

Target Compounds						Ovalue
2) Dichlorodifluoromethane	3.05	85	67389	0.311	ppbv	94
3) Chlorodifluoromethane	2.99	51	72949	0.336	ppbv #	92
4) Chloromethane	3.14	50	35513	0.456	ppbv	93
9) Propene	3.02	41	50436m	0.642	ppbv	
11) Trichlorofluoromethane	3.94	101	39351	0.197	ppbv	88
13) Ethanol	3.61	45	210850	17.818	ppbv	94
15) Acetone	3.84	43	1878647	16.184	ppbv	96
19) Isopropyl Alcohol	3.99	45	132453m	2.062	ppbv	
20) Methylene Chloride	4.34	84	2279240	23.716	ppbv	99
26) Hexane	5.68	57	1299291	7.692	ppbv #	53
30) Cyclohexane	7.13	84	14607m	0.112	ppbv	
34) 2-Butanone	5.24	43	80934	0.683	ppbv #	88
35) Carbon Tetrachloride	7.01	117	9984m	0.049	ppbv	
36) Benzene	6.88	78	76302	0.248	ppbv	97
44) 2,2,4-Trimethylpentane	7.86	57	87572m	0.173	ppbv	
52) Tetrachloroethene	11.21	164	3995m	0.030	ppbv	
53) Toluene	9.79	91	218545	0.603	ppbv	99
58) Ethyl Benzene	12.70	91	129259	0.303	ppbv	98
59) m/p-Xylene	12.95	91	371458m	1.035	ppbv	
60) o-Xylene	13.68	91	90244	0.277	ppbv	91
74) 1,2,4-Trimethylbenzene	16.75	105	94151m	0.249	ppbv	

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

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