

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL100121\
 Data File : VL037742.D
 Acq On : 1 Oct 2021 15:24
 Operator : SY/AP
 Sample : M4012-08
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P00

Manual Integrations
 APPROVED

SAM
 10/4/2021 7:16:40 PM

Quant Time: Oct 02 19:39:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 1
 QLast Update : Thu Sep 16 13:42:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1200782	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3635839	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	3114742	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2108753	9.37	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	40342	0.186	ppbv	94
3) Chlorodifluoromethane	2.98	51	68200	0.301	ppbv #	91
4) Chloromethane	3.13	50	43041	0.514	ppbv	99
9) Propene	3.01	41	114951	1.439	ppbv	93
10) Heptane	8.10	43	69048	0.370	ppbv	98
11) Trichlorofluoromethane	3.94	101	41040m	0.235	ppbv	
13) Ethanol	3.61	45	35821m	4.584	ppbv	
15) Acetone	3.84	43	461113m	3.696	ppbv	
20) Methylene Chloride	4.33	84	74372m	1.249	ppbv	
26) Hexane	5.67	57	162342	1.131	ppbv #	45
34) 2-Butanone	5.25	43	75436m	0.511	ppbv	
35) Carbon Tetrachloride	7.00	117	12933m	0.063	ppbv	
36) Benzene	6.87	78	569632	1.879	ppbv	98
44) 2,2,4-Trimethylpentane	7.85	57	277045m	0.544	ppbv	
52) Tetrachloroethene	11.20	164	7022m	0.060	ppbv	
53) Toluene	9.79	91	416355	1.235	ppbv	99
58) Ethyl Benzene	12.70	91	74978m	0.181	ppbv	
59) m/p-Xylene	12.95	91	310048m	0.860	ppbv	
60) o-Xylene	13.67	91	118499	0.346	ppbv	93
73) 1,3,5-Trimethylbenzene	15.98	105	46478m	0.127	ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	179554m	0.465	ppbv	

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

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