

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101221\
 Data File : VL037836.D
 Acq On : 12 Oct 2021 19:15
 Operator : SY/AP
 Sample : M4079-06
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 C0P48

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/14/2021
 Supervised By : Mahesh Dadoda 10/15/2021

Quant Time: Oct 14 02:03:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:
 QLast Update : Mon Oct 04 17:43:54 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1347567	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3768244	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3278579	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2166449	9.45	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	43191	0.201	ppbv	96
3) Chlorodifluoromethane	2.99	51	90236	0.349	ppbv	97
4) Chloromethane	3.14	50	31279	0.330	ppbv #	86
9) Propene	3.01	41	136807	1.436	ppbv	89
11) Trichlorofluoromethane	3.95	101	37702	0.196	ppbv	99
13) Ethanol	3.61	45	392093	50.324	ppbv	84
15) Acetone	3.84	43	2773971	22.931	ppbv	99
17) tert-Butyl alcohol	4.30	59	41435m	0.333	ppbv	
19) Isopropyl Alcohol	3.97	45	77089m	1.024	ppbv	
20) Methylene Chloride	4.34	84	1297485	21.228	ppbv	97
26) Hexane	5.68	57	854491	5.112	ppbv #	45
29) Chloroform	5.75	83	26592m	0.111	ppbv	
32) 1,1,1-Trichloroethane	6.50	97	18100m	0.080	ppbv	
34) 2-Butanone	5.24	43	387743	2.549	ppbv	96
35) Carbon Tetrachloride	7.01	117	10745m	0.050	ppbv	
36) Benzene	6.89	78	36152m	0.112	ppbv	
38) Trichloroethene	7.82	130	4120m	0.032	ppbv	
52) Tetrachloroethene	11.22	164	7148608	57.087	ppbv	97
53) Toluene	9.80	91	81519m	0.229	ppbv	
58) Ethyl Benzene	12.71	91	67944	0.154	ppbv #	85
59) m/p-Xylene	12.96	91	277391m	0.734	ppbv	
60) o-Xylene	13.68	91	78984m	0.218	ppbv	

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

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