

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092821\
 Data File : VL037723.D
 Acq On : 29 Sep 2021 8:27
 Operator : SY/AP
 Sample : M3949-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-18B

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/01/2021
 Supervised By : Mahesh Dadoda 10/01/2021

Quant Time: Sep 30 21:07:25 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:
 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	5.66	49	1296272	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3891117	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3424377	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2312329	9.34	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.05	85	40791	0.174	ppbv	95
4) Chloromethane	3.14	50	50589	0.560	ppbv	97
9) Propene	3.02	41	76805m	0.891	ppbv	
11) Trichlorofluoromethane	3.96	101	39612m	0.210	ppbv	
13) Ethanol	3.60	45	3002525	355.908	ppbv	92
15) Acetone	3.85	43	1091666m	8.106	ppbv	
19) Isopropyl Alcohol	3.97	45	519451	7.089	ppbv	100
20) Methylene Chloride	4.34	84	2435536	37.879	ppbv	96
26) Hexane	5.68	57	2920810	18.850	ppbv #	47
29) Chloroform	5.75	83	79309m	0.351	ppbv	
32) 1,1,1-Trichloroethane	6.51	97	43970m	0.209	ppbv	
34) 2-Butanone	5.24	43	104621m	0.662	ppbv	
35) Carbon Tetrachloride	7.01	117	11605m	0.053	ppbv	
36) Benzene	6.89	78	33694m	0.104	ppbv	
38) Trichloroethene	7.82	130	11385m	0.084	ppbv	
52) Tetrachloroethene	11.22	164	15334m	0.123	ppbv	
53) Toluene	9.80	91	69688m	0.193	ppbv	
59) m/p-Xylene	12.96	91	51192m	0.129	ppbv	

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

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PM

