

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100721\
 Data File : VL037814.D
 Acq On : 8 Oct 2021 2:58
 Operator : SY/AP
 Sample : M4079-15
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P02

Manual Integrations
 APPROVED

apatel
 10/14/2021 1:19:19 PM

Quant Time: Oct 08 11:22:30 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Mon Oct 0
 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	5.65	49	1147783	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.16	114	3332546	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.07	117	2969721	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2131190	10.26	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.04	85	36042	0.197	ppbv	93
3) Chlorodifluoromethane	2.99	51	46307	0.210	ppbv	100
4) Chloromethane	3.14	50	38939m	0.482	ppbv	
9) Propene	3.01	41	29339m	0.362	ppbv	
11) Trichlorofluoromethane	3.94	101	34368	0.210	ppbv	94
13) Ethanol	3.61	45	54369m	8.193	ppbv	
15) Acetone	3.84	43	509589	4.946	ppbv	93
20) Methylene Chloride	4.33	84	32079m	0.616	ppbv	
26) Hexane	5.68	57	40825	0.287	ppbv #	54
29) Chloroform	5.74	83	58822	0.289	ppbv	98
34) 2-Butanone	5.25	43	53847m	0.400	ppbv	
35) Carbon Tetrachloride	7.01	117	11504m	0.061	ppbv	
52) Tetrachloroethene	11.20	164	88653m	0.801	ppbv	
53) Toluene	9.79	91	30167m	0.096	ppbv	
59) m/p-Xylene	12.95	91	94272m	0.275	ppbv	
60) o-Xylene	13.67	91	34513m	0.105	ppbv	
80) Naphthalene,2-methyl-	24.95	142	2173	0.037	ppbv	97

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

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