

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100521\
 Data File : VL037775.D
 Acq On : 5 Oct 2021 15:59
 Operator : SY/AP
 Sample : M4012-05 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P24

Manual Integrations
 APPROVED

MMDadoda
 10/11/2021 7:36:12 PM

Quant Time: Oct 06 05:55:51 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-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	1424891	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3935961	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	3409228	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2336356	9.80	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Chloromethane	3.13	50	14785m	0.147	ppbv	
9) Propene	3.02	41	83276	0.827	ppbv #	72
13) Ethanol	3.60	45	15018851	1823.035	ppbv	84
15) Acetone	3.83	43	6209927	48.548	ppbv	100
17) tert-Butyl alcohol	4.29	59	57055m	0.433	ppbv	
19) Isopropyl Alcohol	3.97	45	3603361	45.281	ppbv #	99
20) Methylene Chloride	4.33	84	180939	2.800	ppbv	94
26) Hexane	5.67	57	90566	0.512	ppbv #	77
29) Chloroform	5.73	83	57642m	0.228	ppbv	
34) 2-Butanone	5.23	43	74514	0.469	ppbv #	86
37) 1,2-Dichloroethane	6.28	62	15307	0.097	ppbv #	84
52) Tetrachloroethene	11.20	164	7603m	0.058	ppbv	
53) Toluene	9.78	91	394047	1.058	ppbv	100
58) Ethyl Benzene	12.69	91	65597m	0.143	ppbv	
59) m/p-Xylene	12.95	91	143916m	0.366	ppbv	
60) o-Xylene	13.68	91	51836m	0.138	ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	40514m	0.099	ppbv	

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

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