

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112321\
 Data File : VL038106.D
 Acq On : 23 Nov 2021 19:19
 Operator : SY/AP
 Sample : M4805-09
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA-JEWELRY-DESIGN

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/25/2021
 Supervised By : Mahesh Dadoda 11/29/2021

Quant Time: Nov 24 08:25:39 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	934082	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2716318	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2371018	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1870309	10.94	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	109.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	30278	0.196	ppbv #	86
4) Chloromethane	3.14	50	41598	0.623	ppbv	91
9) Propene	3.02	41	627274m	8.683	ppbv	
10) Heptane	8.11	43	179490	1.005	ppbv	97
11) Trichlorofluoromethane	3.95	101	489512	3.336	ppbv	99
13) Ethanol	3.65	45	29573734m	4236.085	ppbv	
15) Acetone	3.84	43	7918000	97.770	ppbv	96
19) Isopropyl Alcohol	4.05	45	55009798	940.085	ppbv #	99
20) Methylene Chloride	4.35	84	134971	2.975	ppbv	98
25) Ethyl Acetate	5.66	43	3420705	12.709	ppbv #	90
29) Chloroform	5.75	83	944390	4.939	ppbv	95
30) Cyclohexane	7.12	84	15366m	0.130	ppbv	
34) 2-Butanone	5.24	43	123318	1.126	ppbv	95
35) Carbon Tetrachloride	7.01	117	16017m	0.084	ppbv	
36) Benzene	6.88	78	131203	0.484	ppbv	95
37) 1,2-Dichloroethane	6.30	62	69998	0.535	ppbv	99
44) 2,2,4-Trimethylpentane	7.86	57	260607	0.575	ppbv	92
52) Tetrachloroethene	11.20	164	20049m	0.200	ppbv	
53) Toluene	9.79	91	981025	3.147	ppbv	99
58) Ethyl Benzene	12.69	91	214859	0.548	ppbv	91
59) m/p-Xylene	12.95	91	358076	1.085	ppbv	99
60) o-Xylene	13.67	91	123470	0.403	ppbv	95
61) Styrene	13.52	104	43190	0.263	ppbv	90
69) p-Isopropyltoluene	17.64	119	45824m	0.110	ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	64256	0.192	ppbv #	69

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

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