

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112321\
 Data File : VL038123.D
 Acq On : 24 Nov 2021 6:39
 Operator : SY/AP
 Sample : M4805-08 2X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SG-EDIBLE-ARRANGEMENTS

Manual Integrations
 APPROVED

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

Quant Time: Nov 26 06:06:15 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	5.65	49	757759	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	2431630	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.06	117	2111274	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	1643211	10.79	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.90%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	24158	0.193	ppbv	94
4) Chloromethane	3.13	50	9093m	0.168	ppbv	
9) Propene	3.01	41	48724m	0.831	ppbv	
10) Heptane	8.10	43	29727	0.205	ppbv	90
11) Trichlorofluoromethane	3.94	101	151170	1.270	ppbv	98
13) Ethanol	3.59	45	1620086	286.056	ppbv	90
15) Acetone	3.83	43	1830715	27.865	ppbv	97
17) tert-Butyl alcohol	4.29	59	811872	10.187	ppbv	100
19) Isopropyl Alcohol	3.96	45	1081886	22.791	ppbv #	99
20) Methylene Chloride	4.33	84	437518	11.889	ppbv	98
25) Ethyl Acetate	5.65	43	3895923	17.842	ppbv #	91
28) Methyl tert-Butyl Ether	5.02	73	54562	0.610	ppbv	100
29) Chloroform	5.74	83	65682	0.423	ppbv	96
34) 2-Butanone	5.23	43	38198m	0.390	ppbv	
35) Carbon Tetrachloride	7.00	117	6474m	0.038	ppbv	
36) Benzene	6.87	78	43168m	0.178	ppbv	
38) Trichloroethene	7.81	130	4374m	0.048	ppbv	
52) Tetrachloroethene	11.20	164	4468555	49.789	ppbv	96
53) Toluene	9.78	91	84795m	0.304	ppbv	
58) Ethyl Benzene	12.68	91	62562m	0.179	ppbv	
59) m/p-Xylene	12.94	91	311303	1.060	ppbv	98
60) o-Xylene	13.66	91	410243	1.505	ppbv	96
61) Styrene	13.50	104	52000	0.356	ppbv	92
62) Isopropylbenzene	14.64	105	226811	0.586	ppbv	96

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

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