

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112321\
 Data File : VL038121.D
 Acq On : 24 Nov 2021 5:19
 Operator : SY/AP
 Sample : M4805-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SG-ROOK-COFFEE

Manual Integrations
 APPROVED

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

Quant Time: Nov 26 05:54:06 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	887104	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	2485477	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.06	117	2175961	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1743643	11.11	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	31484m	0.215	ppbv	
9) Propene	3.02	41	35513	0.518	ppbv #	82
10) Heptane	8.10	43	26056m	0.154	ppbv	
11) Trichlorofluoromethane	3.94	101	53383	0.383	ppbv	95
13) Ethanol	3.60	45	250893m	37.841	ppbv	
15) Acetone	3.84	43	1500505	19.509	ppbv	99
19) Isopropyl Alcohol	3.97	45	159908	2.877	ppbv #	1
20) Methylene Chloride	4.34	84	69054	1.603	ppbv	89
26) Hexane	5.67	57	71563	0.581	ppbv #	50
27) Carbon Disulfide	4.55	76	11231m	0.102	ppbv	
34) 2-Butanone	5.23	43	215882	2.154	ppbv	99
35) Carbon Tetrachloride	7.00	117	9370m	0.054	ppbv	
36) Benzene	6.87	78	70247	0.283	ppbv	94
50) 4-Methyl-2-Pentanone	8.74	43	42899m	0.282	ppbv	
51) 2-Hexanone	10.12	43	48516m	0.678	ppbv	
52) Tetrachloroethene	11.19	164	11189m	0.122	ppbv	
53) Toluene	9.78	91	106647	0.374	ppbv	99
59) m/p-Xylene	12.94	91	77925m	0.257	ppbv	
60) o-Xylene	13.66	91	33495	0.119	ppbv	93
61) Styrene	13.50	104	49705	0.330	ppbv	92
62) Isopropylbenzene	14.64	105	261301	0.655	ppbv	97
74) 1,2,4-Trimethylbenzene	16.73	105	38453m	0.125	ppbv	

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

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