

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072524\
 Data File : VL041412.D
 Acq On : 26 Jul 2024 8:43
 Operator : SY/MD
 Sample : P3320-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/29/2024
 Supervised By :Mahesh Dadoda 07/29/2024

Quant Time: Jul 29 01:45:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Fri Jul 26 07:31:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.173	49	976357	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.636	114	2652465	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.449	117	2455657	10.000	ppbv	#-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1801962	9.535	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.710	85	45911	0.273	ppbv	96
3) Chlorodifluoromethane	2.655	51	47321m	0.407	ppbv	
4) Chloromethane	2.790	50	37103	0.600	ppbv	96
9) Propene	2.681	41	26492	0.496	ppbv #	74
11) Trichlorofluoromethane	3.546	101	34521	0.231	ppbv	92
13) Ethanol	3.221	45	209340	43.866	ppbv	96
15) Acetone	3.446	43	595273	5.366	ppbv	99
19) Isopropyl Alcohol	3.565	45	158887	2.450	ppbv #	93
20) Methylene Chloride	3.912	84	1306217	31.576	ppbv	97
26) Hexane	5.195	57	681833	7.458	ppbv #	39
34) 2-Butanone	4.777	43	36383	0.284	ppbv	95
35) Carbon Tetrachloride	6.478	117	10018m	0.068	ppbv	
36) Benzene	6.353	78	25138m	0.130	ppbv	
53) Toluene	9.208	91	48851	0.226	ppbv	96
59) m/p-Xylene	12.333	91	30467m	0.125	ppbv	

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

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