

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112024\
 Data File : VL041705.D
 Acq On : 20 Nov 2024 18:35
 Operator : SY/MD
 Sample : P4911-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024

Quant Time: Nov 21 05:14:11 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110724AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Fri Nov 08 01:01:00 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.211	49	1055210	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.671	114	2827390	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.487	117	2487601	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.796	95	1856050	10.126	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.751	85	121975	0.640	ppbv	99
3) Chlorodifluoromethane	2.693	51	46010m	0.335	ppbv	
4) Chloromethane	2.835	50	33216	0.456	ppbv	97
9) Propene	2.726	41	97358m	1.625	ppbv	
11) Trichlorofluoromethane	3.584	101	35474	0.214	ppbv	89
13) Ethanol	3.262	45	1094180	298.287	ppbv	96
15) Acetone	3.488	43	1001441	7.711	ppbv	98
19) Isopropyl Alcohol	3.603	45	1006045	16.208	ppbv	99
20) Methylene Chloride	3.954	84	100579	2.105	ppbv	95
26) Hexane	5.233	57	101886	0.987	ppbv #	43
34) 2-Butanone	4.812	43	55080	0.391	ppbv	100
35) Carbon Tetrachloride	6.507	117	9591m	0.064	ppbv	
36) Benzene	6.388	78	74505	0.356	ppbv	97
52) Tetrachloroethene	10.635	164	2441m	0.034	ppbv	
53) Toluene	9.246	91	91303m	0.414	ppbv	
59) m/p-Xylene	12.365	91	36988m	0.151	ppbv	
62) Isopropylbenzene	14.053	105	45088m	0.125	ppbv	

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

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