

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112024\
 Data File : VL041706.D
 Acq On : 20 Nov 2024 19:15
 Operator : SY/MD
 Sample : P4911-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

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

Quant Time: Nov 21 05:14:42 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	5.214	49	985172	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	6.674	114	2701411	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.487	117	2316943	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.796	95	1672611	9.798	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.755	85	136866	0.769	ppbv	100
3) Chlorodifluoromethane	2.697	51	39351m	0.307	ppbv	
4) Chloromethane	2.835	50	33829	0.498	ppbv	96
9) Propene	2.729	41	100978m	1.805	ppbv	
11) Trichlorofluoromethane	3.587	101	36382	0.235	ppbv	99
13) Ethanol	3.269	45	1051782	307.113	ppbv	99
15) Acetone	3.491	43	994871	8.205	ppbv	98
19) Isopropyl Alcohol	3.610	45	952581	16.437	ppbv	99
20) Methylene Chloride	3.954	84	100856	2.261	ppbv	94
26) Hexane	5.237	57	105301	1.092	ppbv #	44
34) 2-Butanone	4.816	43	56708	0.422	ppbv	99
35) Carbon Tetrachloride	6.516	117	9153m	0.064	ppbv	
36) Benzene	6.388	78	75939	0.379	ppbv	95
52) Tetrachloroethene	10.635	164	2084m	0.031	ppbv	
53) Toluene	9.243	91	91299	0.434	ppbv	98
59) m/p-Xylene	12.359	91	38451m	0.169	ppbv	
62) Isopropylbenzene	14.053	105	41738m	0.125	ppbv	

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

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