

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112024\
 Data File : VL041707.D
 Acq On : 20 Nov 2024 19:54
 Operator : SY/MD
 Sample : P4911-01 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

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

Quant Time: Nov 21 05:15:16 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	1143777	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.674	114	3164695	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.487	117	2967922	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.796	95	2294765	10.494	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.900%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.751	85	68706	0.332	ppbv	99
3) Chlorodifluoromethane	2.696	51	22194m	0.149	ppbv	
5) Vinyl Chloride	2.938	62	8732	0.123	ppbv	93
9) Propene	2.722	41	728883m	11.225	ppbv	
10) Heptane	7.597	43	266401	1.831	ppbv	100
13) Ethanol	3.262	45	118946	29.915	ppbv	93
15) Acetone	3.487	43	950014m	6.749	ppbv	
19) Isopropyl Alcohol	3.603	45	60144	0.894	ppbv #	91
20) Methylene Chloride	3.950	84	45641	0.881	ppbv	90
26) Hexane	5.233	57	832649	7.438	ppbv #	33
27) Carbon Disulfide	4.150	76	42645m	0.339	ppbv	
34) 2-Butanone	4.806	43	671645	4.262	ppbv	99
36) Benzene	6.388	78	113288	0.483	ppbv	96
38) Trichloroethene	7.314	130	15030m	0.167	ppbv	
51) 2-Hexanone	9.561	43	298641m	1.695	ppbv	
52) Tetrachloroethene	10.635	164	21336	0.267	ppbv	95
53) Toluene	9.240	91	318074	1.290	ppbv	100
58) Ethyl Benzene	12.104	91	111660m	0.343	ppbv	
59) m/p-Xylene	12.365	91	127437m	0.437	ppbv	
60) o-Xylene	13.072	91	70203m	0.253	ppbv	
62) Isopropylbenzene	14.047	105	2648338	6.172	ppbv	99
65) tert-Butylbenzene	16.104	119	75862	0.197	ppbv	91
74) 1,2,4-Trimethylbenzene	16.124	105	97857m	0.297	ppbv	

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

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