

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042524\
 Data File : VL041171.D
 Acq On : 25 Apr 2024 15:14
 Operator : SY/MD
 Sample : P2253-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/26/2024
 Supervised By : Mahesh Dadoda 04/26/2024

Quant Time: Apr 26 03:13:49 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M

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

QLast Update : Fri Apr 26 03:09:28 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.179	49	1206839	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.635	114	3228870	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	2848637	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.754	95	2184830	9.538	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.735	85	70714	0.343	ppbv	94
3) Chlorodifluoromethane	2.681	51	89115	0.479	ppbv #	84
4) Chloromethane	2.819	50	38855	0.552	ppbv	89
9) Propene	2.709	41	167918m	2.840	ppbv	
10) Heptane	7.568	43	43203m	0.308	ppbv	
11) Trichlorofluoromethane	3.562	101	41115	0.220	ppbv	96
13) Ethanol	3.240	45	454174	32.292	ppbv	100
15) Acetone	3.468	43	489968	3.750	ppbv #	79
19) Isopropyl Alcohol	3.581	45	270854	3.412	ppbv	99
20) Methylene Chloride	3.928	84	2559013	47.481	ppbv	95
26) Hexane	5.201	57	2561783	23.265	ppbv #	39
30) Cyclohexane	6.590	84	31379m	0.350	ppbv	
34) 2-Butanone	4.787	43	39207	0.287	ppbv	92
35) Carbon Tetrachloride	6.481	117	11542m	0.063	ppbv	
36) Benzene	6.352	78	161310	0.680	ppbv #	89
44) 2,2,4-Trimethylpentane	7.307	57	226559	0.577	ppbv	92
52) Tetrachloroethene	10.587	164	7657m	0.101	ppbv	
53) Toluene	9.198	91	328808m	1.317	ppbv	
58) Ethyl Benzene	12.069	91	56365m	0.181	ppbv	
59) m/p-Xylene	12.323	91	174681m	0.620	ppbv	
60) o-Xylene	13.034	91	66754m	0.250	ppbv	
74) 1,2,4-Trimethylbenzene	16.079	105	85637m	0.285	ppbv	

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

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