

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110823\
 Data File : VL040814.D
 Acq On : 8 Nov 2023 17:18
 Operator : SY/MD
 Sample : 05290-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/11/2023
 Supervised By : Mahesh Dadoda 11/13/2023

Quant Time: Nov 09 00:31:30 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M

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

QLast Update : Thu Nov 09 00:25:02 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.208	49	1007500	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2602377	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2055351	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1484356	9.815	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.768	85	105002	0.592	ppbv	97
4) Chloromethane	2.848	50	32843	0.562	ppbv #	81
9) Propene	2.739	41	79362m	1.443	ppbv	
10) Heptane	7.578	43	26166	0.189	ppbv	93
11) Trichlorofluoromethane	3.594	101	40587	0.296	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.099	101	9955m	0.102	ppbv	
13) Ethanol	3.272	45	269018	21.670	ppbv	100
15) Acetone	3.497	43	619438m	5.947	ppbv	
19) Isopropyl Alcohol	3.610	45	372740	5.559	ppbv #	44
20) Methylene Chloride	3.960	84	396855	9.147	ppbv	96
26) Hexane	5.227	57	392065	3.759	ppbv #	44
30) Cyclohexane	6.616	84	16371m	0.184	ppbv	
34) 2-Butanone	4.809	43	91289m	0.775	ppbv	
35) Carbon Tetrachloride	6.497	117	13934m	0.095	ppbv	
36) Benzene	6.378	78	88725	0.443	ppbv	95
44) 2,2,4-Trimethylpentane	7.330	57	78145m	0.231	ppbv	
53) Toluene	9.224	91	280597m	1.178	ppbv	
58) Ethyl Benzene	12.086	91	92883	0.359	ppbv	88
59) m/p-Xylene	12.339	91	290210m	1.363	ppbv	
60) o-Xylene	13.047	91	103666	0.511	ppbv	100
61) Styrene	12.896	104	32550m	0.289	ppbv	
74) 1,2,4-Trimethylbenzene	16.105	105	70860m	0.310	ppbv	

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

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