

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102323\
 Data File : VL040779.D
 Acq On : 23 Oct 2023 15:16
 Operator : SY/MD
 Sample : 05004-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/25/2023
 Supervised By :Mahesh Dadoda 10/25/2023

Quant Time: Oct 24 05:35:30 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 Oct 12 00:21:08 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.185	49	959540	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.642	114	2674360	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.449	117	2426825	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1853218	10.378	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.735	85	23380	0.138	ppbv	96
3) Chlorodifluoromethane	2.655	51	88428	0.627	ppbv #	66
9) Propene	2.706	41	26330	0.503	ppbv #	76
10) Heptane	7.571	43	13000	0.099	ppbv	88
11) Trichlorofluoromethane	3.555	101	10569m	0.081	ppbv	
13) Ethanol	3.240	45	77259	6.534	ppbv	88
15) Acetone	3.468	43	283446	2.857	ppbv	100
19) Isopropyl Alcohol	3.584	45	289254	4.530	ppbv #	40
20) Methylene Chloride	3.931	84	1122300	27.161	ppbv	98
25) Ethyl Acetate	5.205	43	394724	1.816	ppbv #	77
26) Hexane	5.208	57	552531	5.562	ppbv #	41
31) cis-1,2-Dichloroethene	5.073	61	33973	0.371	ppbv	92
32) 1,1,1-Trichloroethane	5.989	97	15150m	0.099	ppbv	
38) Trichloroethene	7.285	130	20697m	0.227	ppbv	
52) Tetrachloroethene	10.600	164	47696m	0.571	ppbv	
53) Toluene	9.201	91	68243	0.279	ppbv	97
58) Ethyl Benzene	12.069	91	36014m	0.118	ppbv	
59) m/p-Xylene	12.327	91	100529m	0.400	ppbv	
60) o-Xylene	13.044	91	38087m	0.159	ppbv	
74) 1,2,4-Trimethylbenzene	16.098	105	43033m	0.159	ppbv	

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

Manual Integrations

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