

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110722\
 Data File : VL039838.D
 Acq On : 7 Nov 2022 13:42
 Operator : SY/AP
 Sample : M4526-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 E058-1100

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/09/2022
 Supervised By : Mahesh Dadoda 11/09/2022

Quant Time: Nov 08 06:13:39 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2022

QLast Update : Thu Nov 03 09:27:12 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1010753	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.655	114	2550925	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2340041	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1754135	10.015	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.100%	
Target Compounds						Qvalue
5) Vinyl Chloride	2.938	62	1744278	28.716	ppbv	96
10) Heptane	7.581	43	4387028	29.169	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.079	101	2508125	24.953	ppbv	98
14) Bromoethene	3.382	108	35700	0.793	ppbv #	86
15) Acetone	3.501	43	59106	0.480	ppbv	91
20) Methylene Chloride	3.947	84	188277	4.278	ppbv	93
24) 1,1-Dichloroethane	4.574	63	3022174	30.187	ppbv	100
26) Hexane	5.221	57	4255600	37.663	ppbv #	37
30) Cyclohexane	6.603	84	2783531	29.460	ppbv	93
32) 1,1,1-Trichloroethane	6.002	97	28370m	0.179	ppbv	
36) Benzene	6.372	78	5069686	23.560	ppbv	96
37) 1,2-Dichloroethane	5.809	62	20553m	0.199	ppbv	
42) Bromodichloromethane	7.246	83	77339	0.469	ppbv	98
47) 1,1,2-Trichloroethane	8.893	97	17113m	0.202	ppbv	
48) Dibromochloromethane	9.703	129	2437946	16.853	ppbv	99
53) Toluene	9.217	91	5534173	22.418	ppbv	97
54) 1,2-Dibromoethane	10.005	107	4648024	49.332	ppbv	98
59) m/p-Xylene	12.372	91	36331m	0.138	ppbv	
60) o-Xylene	13.050	91	25074m	0.100	ppbv	

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

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