

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101722\
 Data File : VL039724.D
 Acq On : 17 Oct 2022 18:06
 Operator : SY/AP
 Sample : N5169-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022

Quant Time: Oct 18 05:28:18 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 12

QLast Update : Tue Oct 18 05:23:57 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.227	49	965757	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.687	114	2497567	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.497	117	2167105	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.806	95	1616207	9.990	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.771	85	28245	0.252	ppbv	98
3) Chlorodifluoromethane	2.716	51	40421m	0.353	ppbv	
4) Chloromethane	2.854	50	26960	0.390	ppbv #	77
9) Propene	2.742	41	83238	1.590	ppbv	90
10) Heptane	7.616	43	17035m	0.139	ppbv	
11) Trichlorofluoromethane	3.603	101	29283	0.211	ppbv	96
13) Ethanol	3.279	45	112224m	28.139	ppbv	
15) Acetone	3.510	43	415791	3.869	ppbv	99
19) Isopropyl Alcohol	3.626	45	129189	2.358	ppbv #	92
20) Methylene Chloride	3.970	84	133399	2.685	ppbv	98
26) Hexane	5.250	57	164642	1.656	ppbv #	51
34) 2-Butanone	4.838	43	37119m	0.303	ppbv	
35) Carbon Tetrachloride	6.529	117	8292m	0.063	ppbv	
36) Benzene	6.407	78	93003	0.487	ppbv #	94
44) 2,2,4-Trimethylpentane	7.365	57	90123m	0.274	ppbv	
52) Tetrachloroethene	10.645	164	12752m	0.175	ppbv	
53) Toluene	9.256	91	271969	1.281	ppbv	100
58) Ethyl Benzene	12.121	91	44021m	0.176	ppbv	
59) m/p-Xylene	12.381	91	149803m	0.674	ppbv	
60) o-Xylene	13.095	91	45158m	0.213	ppbv	
74) 1,2,4-Trimethylbenzene	16.143	105	27033m	0.109	ppbv	

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

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