

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062922\
 Data File : VL039413.D
 Acq On : 30 Jun 2022 2:28
 Operator : SY/AP
 Sample : N3530-01 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

Quant Time: Jun 30 05:46:50 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Jun 30 2022

QLast Update : Thu Jun 30 05:40:11 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.655	49	1266101	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.159	114	3396900	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.066	117	3060672	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.394	95	2333648	10.278	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.800%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	3.047	85	32378m	0.177	ppbv	
3) Chlorodifluoromethane	2.980	51	44634m	0.278	ppbv	
9) Propene	3.018	41	69033	0.952	ppbv	83
10) Heptane	8.111	43	47514m	0.280	ppbv	
11) Trichlorofluoromethane	3.941	101	22986m	0.113	ppbv	
13) Ethanol	3.590	45	44787	10.642	ppbv	79
15) Acetone	3.835	43	7944215	53.036	ppbv	96
17) tert-Butyl alcohol	4.282	59	212712	1.673	ppbv	95
20) Methylene Chloride	4.333	84	112721	1.888	ppbv	94
26) Hexane	5.674	57	166396	1.344	ppbv #	34
27) Carbon Disulfide	4.542	76	31227	0.209	ppbv #	73
29) Chloroform	5.738	83	69339	0.322	ppbv	87
34) 2-Butanone	5.234	43	419841	2.455	ppbv	100
51) 2-Hexanone	10.121	43	81449	0.416	ppbv #	98
52) Tetrachloroethene	11.214	164	6139m	0.058	ppbv	
53) Toluene	9.786	91	99959	0.330	ppbv	98
59) m/p-Xylene	12.947	91	75518m	0.217	ppbv	
60) o-Xylene	13.670	91	35392m	0.107	ppbv	
74) 1,2,4-Trimethylbenzene	16.744	105	116643m	0.296	ppbv	

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

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