

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL021622\
 Data File : VL038368.D
 Acq On : 16 Feb 2022 15:54
 Operator : SY/AP
 Sample : N1546-01 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022

Quant Time: Feb 17 06:40:58 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422A

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

QLast Update : Mon Jan 24 14:12:48 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.63	49	934057	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.14	114	2186524	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.04	117	2010149	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	1652668	10.83	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.30%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.03	85	32979	0.17	ppbv	91
9) Propene	3.00	41	23105	0.38	ppbv	97
13) Ethanol	3.59	45	39919m	6.14	ppbv	
15) Acetone	3.84	43	91467m	1.11	ppbv	
19) Isopropyl Alcohol	3.95	45	40351m	0.78	ppbv	
20) Methylene Chloride	4.32	84	24496	0.51	ppbv #	91
26) Hexane	5.65	57	14873m	0.14	ppbv	
34) 2-Butanone	5.23	43	16869	0.24	ppbv #	86
38) Trichloroethene	7.79	130	14002m	0.19	ppbv	
41) Tetrahydrofuran	6.04	42	15936m	0.33	ppbv	
52) Tetrachloroethene	11.18	164	77692	1.17	ppbv	93
53) Toluene	9.76	91	313428	1.46	ppbv	99
59) m/p-Xylene	12.92	91	37066m	0.15	ppbv	

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

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