

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060722\
 Data File : VL039208.D
 Acq On : 7 Jun 2022 14:13
 Operator : SY/AP
 Sample : N3199-01 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

Quant Time: Jun 08 05:28:10 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL053122A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1004166	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2698480	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.08	117	2348411	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1946291	10.02	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	22686m	0.129	ppbv	
3) Chlorodifluoromethane	2.99	51	17764m	0.139	ppbv	
9) Propene	3.02	41	23189m	0.416	ppbv	
13) Ethanol	3.61	45	6995m	2.302	ppbv	
15) Acetone	3.86	43	142332m	1.361	ppbv	
17) tert-Butyl alcohol	4.31	59	9183m	0.113	ppbv	
19) Isopropyl Alcohol	3.98	45	9444m	0.192	ppbv	
20) Methylene Chloride	4.34	84	59286m	1.345	ppbv	
26) Hexane	5.68	57	93279m	0.900	ppbv	
27) Carbon Disulfide	4.56	76	11543m	0.107	ppbv	
29) Chloroform	5.75	83	90445	0.519	ppbv	96
34) 2-Butanone	5.25	43	184022m	1.255	ppbv	
51) 2-Hexanone	10.14	43	82945	0.486	ppbv #	95
52) Tetrachloroethene	11.22	164	193997	2.268	ppbv	96
74) 1,2,4-Trimethylbenzene	16.76	105	45885m	0.145	ppbv	
79) Naphthalene	22.19	128	30495m	0.125	ppbv	

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

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