

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030222\
 Data File : VL038500.D
 Acq On : 3 Mar 2022 2:40
 Operator : SY/AP
 Sample : N1754-01DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/03/2022
 Supervised By : Mahesh Dadoda 03/07/2022

Quant Time: Mar 03 04:29:29 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022222A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Feb 22 19:45:51 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	886246	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.19	114	1930977	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.10	117	1683900	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	1301932	9.34	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	27895	0.199	ppbv	99
3) Chlorodifluoromethane	3.00	51	736412	4.706	ppbv	96
4) Chloromethane	3.15	50	28310	0.521	ppbv	97
9) Propene	3.03	41	81634	1.580	ppbv #	76
11) Trichlorofluoromethane	3.96	101	27763m	0.207	ppbv	
13) Ethanol	3.63	45	12093610	2345.238	ppbv	92
15) Acetone	3.86	43	1262995	16.758	ppbv	99
17) tert-Butyl alcohol	4.32	59	49348m	0.656	ppbv	
19) Isopropyl Alcohol	3.99	45	2647622	60.666	ppbv #	98
20) Methylene Chloride	4.36	84	47452	1.271	ppbv	91
22) trans-1,2-Dichloroethene	4.90	96	16546m	0.379	ppbv	
25) Ethyl Acetate	5.68	43	254207	1.255	ppbv #	93
34) 2-Butanone	5.25	43	81863m	1.348	ppbv	
35) Carbon Tetrachloride	7.03	117	15256m	0.112	ppbv	
36) Benzene	6.90	78	36563	0.215	ppbv	99
52) Tetrachloroethene	11.23	164	60213	1.067	ppbv	95
53) Toluene	9.82	91	154959m	0.840	ppbv	
59) m/p-Xylene	12.98	91	24987m	0.126	ppbv	
61) Styrene	13.54	104	12202m	0.142	ppbv	
69) p-Isopropyltoluene	17.66	119	71638m	0.296	ppbv	

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

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