

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041321\
 Data File : VL036815.D
 Acq On : 14 Apr 2021 00:00
 Operator : SY/AP
 Sample : M2018-03DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SG3DUP

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/14/2021
 Supervised By : Mahesh Dadoda 04/14/2021

Quant Time: Apr 14 10:00:17 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1232609	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	3130045	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2436694	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1533748	7.90	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	79.00%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	28774	0.143	ppbv	94
3) Chlorodifluoromethane	2.98	51	58793	0.255	ppbv	93
4) Chloromethane	3.14	50	41958	0.516	ppbv	99
9) Propene	3.01	41	735051m	10.012	ppbv	
10) Heptane	8.12	43	30476m	0.163	ppbv	
11) Trichlorofluoromethane	3.94	101	41569	0.203	ppbv	95
13) Ethanol	3.62	45	216646	24.780	ppbv	91
15) Acetone	3.84	43	786803	6.485	ppbv	98
19) Isopropyl Alcohol	3.99	45	147980m	2.217	ppbv	
20) Methylene Chloride	4.34	84	1496543	26.347	ppbv	92
26) Hexane	5.68	57	1124010	8.398	ppbv #	47
30) Cyclohexane	7.17	84	22954m	0.211	ppbv	
35) Carbon Tetrachloride	7.02	117	13458m	0.056	ppbv	
36) Benzene	6.89	78	77509m	0.268	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	58512m	0.115	ppbv	
53) Toluene	9.80	91	287020m	0.934	ppbv	
59) m/p-Xylene	12.97	91	50784m	0.164	ppbv	

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

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