

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032521\
 Data File : VL036483.D
 Acq On : 25 Mar 2021 12:59
 Operator : SY/AP
 Sample : M1801-05DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA2DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/28/2021
 Supervised By :Mahesh Dadoda 03/29/2021

Quant Time: Mar 28 23:10:38 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	1400909	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3217596	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2857151	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2238147	9.83	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.30%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	37011m	0.162	ppbv	
3) Chlorodifluoromethane	2.98	51	259445m	0.991	ppbv	
4) Chloromethane	3.14	50	51538m	0.557	ppbv	
9) Propene	3.02	41	214067m	2.565	ppbv	
11) Trichlorofluoromethane	3.94	101	56935m	0.245	ppbv	
13) Ethanol	3.61	45	3656155	367.950	ppbv	92
15) Acetone	3.85	43	789190	5.724	ppbv	95
19) Isopropyl Alcohol	3.98	45	479507	6.322	ppbv	99
20) Methylene Chloride	4.34	84	1562709	24.207	ppbv	91
26) Hexane	5.68	57	1225716	8.057	ppbv #	49
30) Cyclohexane	7.15	84	17265m	0.140	ppbv	
35) Carbon Tetrachloride	7.01	117	15479m	0.063	ppbv	
36) Benzene	6.89	78	71035	0.239	ppbv	98
44) 2,2,4-Trimethylpentane	7.87	57	53589m	0.103	ppbv	
52) Tetrachloroethene	11.21	164	28223m	0.258	ppbv	
53) Toluene	9.80	91	951759	3.012	ppbv	100
59) m/p-Xylene	12.97	91	93611m	0.258	ppbv	
60) o-Xylene	13.69	91	33589m	0.096	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	42297m	0.110	ppbv	

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

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