

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012021\
 Data File : VL036247.D
 Acq On : 20 Jan 2021 15:13
 Operator : SY/AP
 Sample : M1171-01DUP
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1DUP

Manual Integrations
 APPROVED

MMDadoda
 1/21/2021 10:36:01 AM

Quant Time: Jan 21 01:34:54 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.668	49	1388016	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	2912510	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	2571913	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	2132940	10.02	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.20%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.047	85	36197	0.19	ppbv	96
3) Chlorodifluoromethane	2.986	51	77491	0.45	ppbv #	86
4) Chloromethane	3.140	50	38214	0.45	ppbv	93
9) Propene	3.018	41	76572	0.94	ppbv	85
11) Trichlorofluoromethane	3.951	101	49855m	0.26	ppbv	
13) Ethanol	3.607	45	692951	54.36	ppbv	87
15) Acetone	3.857	43	440959	2.59	ppbv	97
19) Isopropyl Alcohol	3.980	45	133360m	1.30	ppbv	
20) Methylene Chloride	4.343	84	989109	18.23	ppbv	91
26) Hexane	5.690	57	498776	3.51	ppbv #	38
34) 2-Butanone	5.253	43	59357	0.28	ppbv #	85
35) Carbon Tetrachloride	7.028	117	13959m	0.08	ppbv	
36) Benzene	6.889	78	68327	0.26	ppbv	98
53) Toluene	9.809	91	158518m	0.53	ppbv	
58) Ethyl Benzene	12.712	91	85302m	0.22	ppbv	
59) m/p-Xylene	12.966	91	318021m	0.97	ppbv	
60) o-Xylene	13.696	91	89806	0.28	ppbv	96
74) 1,2,4-Trimethylbenzene	16.773	105	73846m	0.21	ppbv	

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

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