

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012021\
 Data File : VL036249.D
 Acq On : 20 Jan 2021 16:34
 Operator : SY/AP
 Sample : M1171-02
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2

Manual Integrations
 APPROVED

MMDadoda
 1/21/2021 10:36:04 AM

Quant Time: Jan 21 01:35:14 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	5.661	49	1332921	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	2778995	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.085	117	2480282	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	2041359	9.94	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.40%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.037	85	34931m	0.20	ppbv	
3) Chlorodifluoromethane	2.983	51	66890	0.41	ppbv	93
4) Chloromethane	3.137	50	42855	0.53	ppbv	97
9) Propene	3.012	41	77981	1.00	ppbv #	77
11) Trichlorofluoromethane	3.947	101	49190m	0.27	ppbv	
13) Ethanol	3.597	45	763308	62.36	ppbv	86
15) Acetone	3.851	43	513431	3.15	ppbv	98
19) Isopropyl Alcohol	3.970	45	270583m	2.75	ppbv	
20) Methylene Chloride	4.336	84	201092m	3.86	ppbv	
26) Hexane	5.684	57	405590m	2.97	ppbv	
29) Chloroform	5.751	83	40897	0.21	ppbv	91
34) 2-Butanone	5.246	43	101825	0.50	ppbv #	85
35) Carbon Tetrachloride	7.021	117	12971m	0.07	ppbv	
36) Benzene	6.883	78	74536m	0.29	ppbv	
44) 2,2,4-Trimethylpentane	7.864	57	55602m	0.12	ppbv	
52) Tetrachloroethene	11.227	164	8180m	0.09	ppbv	
53) Toluene	9.802	91	1143991	4.02	ppbv	99
58) Ethyl Benzene	12.706	91	104241m	0.28	ppbv	
59) m/p-Xylene	12.966	91	397700	1.26	ppbv	99
60) o-Xylene	13.693	91	130956	0.43	ppbv	99
74) 1,2,4-Trimethylbenzene	16.764	105	98923m	0.29	ppbv	

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

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