

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092920\
 Data File : VL035727.D
 Acq On : 29 Sep 2020 16:45
 Operator : SY/AP
 Sample : L4174-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1A

Manual Integrations
 APPROVED

MMDadoda
 9/30/2020 5:32:14 PM

Quant Time: Sep 30 02:56:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 23 07:38:05 2020
 QLast Update : Wed Sep 23 07:38:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1060544	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	3967688	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	3865605	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	2949348	10.18	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	57200	0.329	ppbv	94
3) Chlorodifluoromethane	2.99	51	38647m	0.339	ppbv	
4) Chloromethane	3.14	50	35804	0.584	ppbv	97
9) Propene	3.02	41	26808	0.647	ppbv #	82
11) Trichlorofluoromethane	3.96	101	64571	0.260	ppbv	91
13) Ethanol	3.61	45	536860	52.551	ppbv	99
15) Acetone	3.85	43	783776	6.868	ppbv	99
19) Isopropyl Alcohol	3.98	45	135911	2.189	ppbv #	90
20) Methylene Chloride	4.35	84	1005197	11.992	ppbv	97
26) Hexane	5.70	57	684742	6.085	ppbv #	55
34) 2-Butanone	5.27	43	39178	0.299	ppbv	98
35) Carbon Tetrachloride	7.03	117	15108m	0.073	ppbv	
36) Benzene	6.91	78	34532	0.134	ppbv	97
37) 1,2-Dichloroethane	6.32	62	14374	0.107	ppbv	98
44) 2,2,4-Trimethylpentane	7.89	57	43136	0.116	ppbv #	77
52) Tetrachloroethene	11.25	164	21584m	0.174	ppbv	
53) Toluene	9.83	91	204839	0.672	ppbv	97
59) m/p-Xylene	13.00	91	35518m	0.105	ppbv	

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

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