

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092920\
 Data File : VL035728.D
 Acq On : 29 Sep 2020 17:26
 Operator : SY/AP
 Sample : L4174-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1ADUP

Manual Integrations
 APPROVED

MMDadoda
 9/30/2020 5:32:16 PM

Quant Time: Sep 30 04:01:28 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	1091580	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	4047887	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	3904219	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	2975310	10.17	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	55364	0.309	ppbv	97
3) Chlorodifluoromethane	2.99	51	41108m	0.350	ppbv	
4) Chloromethane	3.14	50	36870	0.584	ppbv	98
9) Propene	3.02	41	28388	0.666	ppbv #	81
11) Trichlorofluoromethane	3.96	101	65522	0.256	ppbv	90
13) Ethanol	3.61	45	583079	55.453	ppbv	98
15) Acetone	3.85	43	804859	6.852	ppbv	100
19) Isopropyl Alcohol	3.99	45	138266	2.164	ppbv #	92
20) Methylene Chloride	4.35	84	1189395	13.786	ppbv	96
26) Hexane	5.70	57	797796	6.888	ppbv #	54
34) 2-Butanone	5.26	43	42847	0.320	ppbv	93
35) Carbon Tetrachloride	7.04	117	14752m	0.070	ppbv	
36) Benzene	6.91	78	34622	0.131	ppbv #	93
37) 1,2-Dichloroethane	6.32	62	14826	0.108	ppbv	98
44) 2,2,4-Trimethylpentane	7.89	57	44975	0.119	ppbv #	83
52) Tetrachloroethene	11.26	164	21211	0.167	ppbv	96
53) Toluene	9.83	91	205719	0.661	ppbv	96
59) m/p-Xylene	13.00	91	37362m	0.109	ppbv	

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

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