

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101220\
 Data File : VL035764.D
 Acq On : 12 Oct 2020 16:38
 Operator : SY/AP
 Sample : L4347-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 3

Manual Integrations
 APPROVED

MMDadoda
 10/14/2020 2:11:38 PM

Quant Time: Oct 13 23:06:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 23 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	5.66	49	1015532	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	3961375	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.09	117	3901045	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.43	95	2906627	9.94	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	54767	0.329	ppbv	95
3) Chlorodifluoromethane	2.98	51	48165m	0.441	ppbv	
4) Chloromethane	3.13	50	80472	1.371	ppbv	98
9) Propene	3.01	41	40980	1.033	ppbv #	78
10) Heptane	8.12	43	22703m	0.205	ppbv	
11) Trichlorofluoromethane	3.94	101	64625	0.272	ppbv	91
13) Ethanol	3.59	45	536426	54.836	ppbv	98
15) Acetone	3.84	43	1194144	10.928	ppbv	95
19) Isopropyl Alcohol	3.96	45	282429	4.751	ppbv #	1
20) Methylene Chloride	4.34	84	429447	5.350	ppbv	97
26) Hexane	5.68	57	333549	3.096	ppbv #	62
29) Chloroform	5.74	83	27942	0.128	ppbv	99
34) 2-Butanone	5.24	43	77816	0.594	ppbv	100
35) Carbon Tetrachloride	7.01	117	16687	0.081	ppbv	99
36) Benzene	6.89	78	48254	0.187	ppbv #	95
44) 2,2,4-Trimethylpentane	7.87	57	87271	0.236	ppbv #	87
52) Tetrachloroethene	11.24	164	10581m	0.085	ppbv	
53) Toluene	9.81	91	1750241	5.750	ppbv	98
58) Ethyl Benzene	12.72	91	43922	0.112	ppbv	91
59) m/p-Xylene	12.97	91	90561m	0.265	ppbv	
60) o-Xylene	13.70	91	37052m	0.107	ppbv	

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

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