

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040821\
 Data File : VL036763.D
 Acq On : 8 Apr 2021 23:48
 Operator : SY/AP
 Sample : M1981-02DL2 80X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-4DL2

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 11:47:41 AM

Quant Time: Apr 09 09:58:14 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1413652	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3450579	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	2763782	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.41	95	1742819	7.91	ppbv	-0.01	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	79.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.25	62	28375m	0.296	ppbv	
9) Propene	3.01	41	33007m	0.392	ppbv	
15) Acetone	3.84	43	418910	3.011	ppbv	95
19) Isopropyl Alcohol	3.98	45	24048m	0.314	ppbv	
20) Methylene Chloride	4.33	84	11623m	0.178	ppbv	
26) Hexane	5.67	57	18860m	0.123	ppbv	
30) Cyclohexane	7.14	84	20264m	0.163	ppbv	
31) cis-1,2-Dichloroethene	5.54	61	45677m	0.308	ppbv	
34) 2-Butanone	5.25	43	71480	0.424	ppbv	# 80
36) Benzene	6.88	78	30291m	0.095	ppbv	
38) Trichloroethene	7.83	130	50884m	0.411	ppbv	
44) 2,2,4-Trimethylpentane	7.85	57	224545m	0.401	ppbv	
59) m/p-Xylene	12.96	91	39569m	0.113	ppbv	

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

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