

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081121\
 Data File : VL037393.D
 Acq On : 11 Aug 2021 16:10
 Operator : SY/AP
 Sample : M3157-05DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVE-INFLUENT

Manual Integrations
 APPROVED

apatel
 8/12/2021 10:17:07 AM

Quant Time: Aug 12 03:23:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 11 09:01:07 2021
 QLast Update : Wed Aug 11 09:01:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	231910	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.18	114	605151	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	489310m	10.00	ppbv	0.01

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.42	95	329236	9.02	ppbv	0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	90.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	29625	0.707	ppbv	96
3) Chlorodifluoromethane	2.98	51	89842m	2.084	ppbv	
4) Chloromethane	3.16	50	6311m	0.397	ppbv	
9) Propene	3.02	41	8125m	0.553	ppbv	
11) Trichlorofluoromethane	3.95	101	31747m	0.901	ppbv	
12) 1,1,2-Trichlorotrifluoroet	4.49	101	5233m	0.209	ppbv	
13) Ethanol	3.64	45	31978m	18.046	ppbv	
15) Acetone	3.87	43	220238	9.968	ppbv #	82
19) Isopropyl Alcohol	4.03	45	17515m	1.377	ppbv	
20) Methylene Chloride	4.35	84	372270	31.027	ppbv	96
26) Hexane	5.69	57	242526	8.466	ppbv #	46
29) Chloroform	5.75	83	26171m	0.637	ppbv	
31) cis-1,2-Dichloroethene	5.55	61	109747	4.275	ppbv	95
32) 1,1,1-Trichloroethane	6.51	97	21687m	0.545	ppbv	
34) 2-Butanone	5.28	43	19238m	0.837	ppbv	
35) Carbon Tetrachloride	7.03	117	3727m	0.110	ppbv	
36) Benzene	6.89	78	21758m	0.453	ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	28841m	0.360	ppbv	
52) Tetrachloroethene	11.22	164	7515m	0.384	ppbv	
53) Toluene	9.81	91	77173m	1.386	ppbv	
59) m/p-Xylene	12.98	91	20396m	0.363	ppbv	

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

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