

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080621\
 Data File : VL037358.D
 Acq On : 7 Aug 2021 00:39
 Operator : SY/AP
 Sample : M3157-04
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVE-INFLUENT

Manual Integrations
 APPROVED

MMDadoda
 8/10/2021 6:10:00 PM

Quant Time: Aug 07 04:34:38 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 0
 QLast Update : Fri Aug 06 17:52:04 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	868557	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2854025	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2321181	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	1640792	10.03	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	44156	0.224	ppbv	97
3) Chlorodifluoromethane	2.97	51	254226m	1.468	ppbv	
4) Chloromethane	3.13	50	22977	0.388	ppbv	97
9) Propene	3.01	41	24345	0.419	ppbv	86
10) Heptane	8.12	43	26477m	0.196	ppbv	
11) Trichlorofluoromethane	3.94	101	66353	0.393	ppbv	91
13) Ethanol	3.60	45	293635	27.388	ppbv	100
15) Acetone	3.84	43	787960	8.706	ppbv	95
17) tert-Butyl alcohol	4.30	59	9418m	0.098	ppbv	
19) Isopropyl Alcohol	3.97	45	182854m	3.338	ppbv	
20) Methylene Chloride	4.34	84	807270	10.650	ppbv	98
26) Hexane	5.68	57	422646	3.341	ppbv #	51
29) Chloroform	5.74	83	31107m	0.183	ppbv	
30) Cyclohexane	7.12	84	16398m	0.166	ppbv	
31) cis-1,2-Dichloroethene	5.54	61	134804	1.350	ppbv	96
32) 1,1,1-Trichloroethane	6.50	97	48602m	0.270	ppbv	
34) 2-Butanone	5.24	43	123408m	1.288	ppbv	
35) Carbon Tetrachloride	7.01	117	11091m	0.062	ppbv	
36) Benzene	6.88	78	87908m	0.402	ppbv	
38) Trichloroethene	7.82	130	31526	0.294	ppbv	93
44) 2,2,4-Trimethylpentane	7.86	57	158110	0.432	ppbv #	91
52) Tetrachloroethene	11.21	164	41447m	0.397	ppbv	
53) Toluene	9.80	91	531398	2.084	ppbv	98
58) Ethyl Benzene	12.70	91	44908m	0.148	ppbv	
59) m/p-Xylene	12.96	91	139299m	0.528	ppbv	
60) o-Xylene	13.67	91	47949	0.196	ppbv	92
61) Styrene	13.51	104	13679m	0.109	ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	51364m	0.179	ppbv	

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

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