

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081121\
 Data File : VL037391.D
 Acq On : 11 Aug 2021 14:57
 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

apatel
 8/12/2021 10:17:04 AM

Quant Time: Aug 12 05:45:01 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 11
 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	1181253	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3613669	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2919959	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2066641	9.49	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	54213m	0.254	ppbv	
3) Chlorodifluoromethane	2.98	51	255330m	1.163	ppbv	
4) Chloromethane	3.14	50	33663m	0.416	ppbv	
9) Propene	3.02	41	29453	0.394	ppbv	89
10) Heptane	8.12	43	19704	0.111	ppbv	99
11) Trichlorofluoromethane	3.95	101	69427	0.387	ppbv #	83
13) Ethanol	3.61	45	350420	38.824	ppbv	97
15) Acetone	3.85	43	1077707	9.576	ppbv	94
19) Isopropyl Alcohol	3.98	45	205356m	3.169	ppbv	
20) Methylene Chloride	4.34	84	1081787	17.701	ppbv	93
26) Hexane	5.69	57	935371	6.410	ppbv #	46
29) Chloroform	5.74	83	34994m	0.167	ppbv	
30) Cyclohexane	7.14	84	20046m	0.166	ppbv	
31) cis-1,2-Dichloroethene	5.55	61	157650	1.206	ppbv #	87
32) 1,1,1-Trichloroethane	6.51	97	46346	0.228	ppbv	89
34) 2-Butanone	5.25	43	121773	0.887	ppbv	91
35) Carbon Tetrachloride	7.02	117	11709m	0.058	ppbv	
36) Benzene	6.89	78	97393m	0.340	ppbv	
38) Trichloroethene	7.83	130	35893m	0.294	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	175805	0.368	ppbv	90
52) Tetrachloroethene	11.22	164	42291m	0.362	ppbv	
53) Toluene	9.80	91	564578	1.698	ppbv	94
58) Ethyl Benzene	12.70	91	52019m	0.133	ppbv	
59) m/p-Xylene	12.96	91	148634m	0.443	ppbv	
60) o-Xylene	13.70	91	56942m	0.183	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	59784m	0.174	ppbv	

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

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