

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080621\
 Data File : VL037364.D
 Acq On : 7 Aug 2021 4:38
 Operator : SY/AP
 Sample : M3157-07
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DDC-2-EFFLUENT

Manual Integrations
 APPROVED

MMDadoda
 8/10/2021 6:10:41 PM

Quant Time: Aug 07 06:36:11 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	838271	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2750484	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2278988	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	1548928	9.65	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	39493	0.208	ppbv	97
3) Chlorodifluoromethane	2.98	51	56335m	0.337	ppbv	
4) Chloromethane	3.14	50	33194	0.581	ppbv	93
9) Propene	3.02	41	52777m	0.941	ppbv	
10) Heptane	8.11	43	19752m	0.151	ppbv	
11) Trichlorofluoromethane	3.95	101	34946	0.215	ppbv	96
13) Ethanol	3.61	45	291680	28.188	ppbv	97
15) Acetone	3.85	43	674702	7.724	ppbv	97
19) Isopropyl Alcohol	3.98	45	134735m	2.548	ppbv	
20) Methylene Chloride	4.34	84	53442	0.731	ppbv	91
26) Hexane	5.68	57	49460	0.405	ppbv #	78
29) Chloroform	5.74	83	22147m	0.135	ppbv	
30) Cyclohexane	7.11	84	12264m	0.129	ppbv	
34) 2-Butanone	5.24	43	180636	1.956	ppbv	92
35) Carbon Tetrachloride	7.01	117	11994m	0.070	ppbv	
36) Benzene	6.88	78	82493	0.391	ppbv	94
41) Tetrahydrofuran	6.07	42	28337m	0.624	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	62963	0.179	ppbv #	84
52) Tetrachloroethene	11.21	164	34553m	0.344	ppbv	
53) Toluene	9.80	91	227818	0.927	ppbv	99
59) m/p-Xylene	12.96	91	58608m	0.226	ppbv	

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080621\
Data File : VL037364.D
Acq On : 7 Aug 2021 4:38
Operator : SY/AP
Sample : M3157-07
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
DDC-2-EFFLUENT

Manual Integrations
APPROVED

MMDadoda
8/10/2021 6:10:41 PM

Quant Time: Aug 07 06:36:11 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri Aug 06 17:52:04 2021
Response via : Initial Calibration

