

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092721\
 Data File : VL037687.D
 Acq On : 27 Sep 2021 19:21
 Operator : SY/AP
 Sample : M3896-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENT

Manual Integrations
 APPROVED

MMDadoda
 10/1/2021 11:05:16 AM

Quant Time: Sep 28 20:32:25 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 1
 QLast Update : Thu Sep 16 13:42:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1426985	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	4279432	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.10	117	3748154	10.00	ppbv	0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.42	95	2696184	9.95	ppbv	0.03	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Propene	3.02	41	58936	0.621	ppbv	97
10) Heptane	8.13	43	101169	0.457	ppbv	92
11) Trichlorofluoromethane	3.96	101	44956m	0.217	ppbv	
12) 1,1,2-Trichlorotrifluoroet	4.50	101	54504m	0.356	ppbv	
13) Ethanol	3.61	45	139646m	15.037	ppbv	
15) Acetone	3.85	43	2697319	18.193	ppbv	97
18) 1,1-Dichloroethene	4.30	96	87007	1.221	ppbv	85
19) Isopropyl Alcohol	3.97	45	734960	9.111	ppbv #	1
20) Methylene Chloride	4.35	84	378255	5.344	ppbv	93
24) 1,1-Dichloroethane	5.02	63	611990	4.164	ppbv	98
26) Hexane	5.70	57	434584	2.548	ppbv #	33
30) Cyclohexane	7.13	84	20993m	0.144	ppbv	
32) 1,1,1-Trichloroethane	6.52	97	2100148	9.057	ppbv	99
34) 2-Butanone	5.25	43	621687	3.575	ppbv	96
36) Benzene	6.90	78	59082	0.166	ppbv #	90
41) Tetrahydrofuran	6.07	42	180268	2.205	ppbv	97
50) 4-Methyl-2-Pentanone	8.77	43	31747m	0.144	ppbv	
51) 2-Hexanone	10.15	43	238499	2.449	ppbv #	91
52) Tetrachloroethene	11.24	164	8325m	0.061	ppbv	
53) Toluene	9.82	91	547654	1.381	ppbv	98
58) Ethyl Benzene	12.72	91	298530	0.600	ppbv	96
59) m/p-Xylene	12.98	91	693500	1.599	ppbv	96
60) o-Xylene	13.70	91	350924	0.850	ppbv	98
74) 1,2,4-Trimethylbenzene	16.77	105	167013m	0.359	ppbv	
79) Naphthalene	22.20	128	85001m	0.298	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL092721\
Data File : VL037687.D
Acq On : 27 Sep 2021 19:21
Operator : SY/AP
Sample : M3896-03
Misc : 400mL/MSVOA_L
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
EFFLUENT

Manual Integrations
APPROVED

MMDadoda
10/1/2021 11:05:16 AM

Quant Time: Sep 28 20:32:25 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep
QLast Update : Thu Sep 16 13:42:46 2021
Response via : Initial Calibration

