

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042721\
 Data File : VL036865.D
 Acq On : 27 Apr 2021 19:51
 Operator : SY/AP
 Sample : M2172-08
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 OFFSITE-DDC-INFLUENT

Manual Integrations
 APPROVED

Quant Time: Apr 29 16:14:52 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Apr 27 16:56:35 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/29/2021
 Supervised By :Mahesh Dadoda 04/29/2021

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1420568	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3350315	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.10	117	2947141	10.00	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2456359	10.38	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	52895m	0.236	ppbv	
3) Chlorodifluoromethane	2.99	51	102827	0.397	ppbv #	89
4) Chloromethane	3.15	50	34100	0.401	ppbv	97
5) Vinyl Chloride	3.27	62	13558m	0.158	ppbv	
9) Propene	3.03	41	68500	0.869	ppbv	93
11) Trichlorofluoromethane	3.95	101	46263	0.232	ppbv	86
13) Ethanol	3.62	45	231047m	22.977	ppbv	
15) Acetone	3.86	43	509309m	3.804	ppbv	
18) 1,1-Dichloroethene	4.29	96	8481m	0.146	ppbv	
19) Isopropyl Alcohol	3.99	45	132837m	2.002	ppbv	
20) Methylene Chloride	4.35	84	1161481	18.140	ppbv	96
22) trans-1,2-Dichloroethene	4.90	96	11998m	0.206	ppbv	
26) Hexane	5.69	57	1151303	7.524	ppbv #	47
29) Chloroform	5.76	83	131496	0.551	ppbv	87
30) Cyclohexane	7.17	84	40310m	0.332	ppbv	
31) cis-1,2-Dichloroethene	5.55	61	1308541	9.527	ppbv	98
34) 2-Butanone	5.26	43	144049	0.982	ppbv	97
35) Carbon Tetrachloride	7.03	117	14333m	0.063	ppbv	
36) Benzene	6.89	78	66920	0.237	ppbv #	91
38) Trichloroethene	7.84	130	7845m	0.078	ppbv	
41) Tetrahydrofuran	6.07	42	22784m	0.355	ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	66124m	0.137	ppbv	
52) Tetrachloroethene	11.23	164	5853m	0.061	ppbv	
53) Toluene	9.82	91	296968	1.005	ppbv	99
59) m/p-Xylene	12.98	91	69800m	0.209	ppbv	
60) o-Xylene	13.70	91	31665m	0.098	ppbv	

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

