

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121621\
 Data File : VL038198.D
 Acq On : 16 Dec 2021 20:50
 Operator : SY/AP
 Sample : M5136-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 EFFLUENT

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/20/2021
 Supervised By :Mahesh Dadoda 12/20/2021

Quant Time: Dec 17 06:47:22 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	988178	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2464056	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2123673	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1640995	10.71	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.10%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.06	85	25915m	0.159	ppbv
3) Chlorodifluoromethane	3.00	51	28336m	0.137	ppbv
7) Chloroethane	3.57	64	4692	0.191	ppbv
9) Propene	3.03	41	32291	0.423	ppbv #
11) Trichlorofluoromethane	3.96	101	22974	0.148	ppbv
12) 1,1,2-Trichlorotrifluoroet	4.49	101	97338	0.886	ppbv
13) Ethanol	3.61	45	273144	36.983	ppbv
15) Acetone	3.86	43	297283	3.470	ppbv
17) tert-Butyl alcohol	4.30	59	31022m	0.298	ppbv
18) 1,1-Dichloroethene	4.29	96	64205	1.275	ppbv
19) Isopropyl Alcohol	3.98	45	468564	7.569	ppbv #
20) Methylene Chloride	4.35	84	518406	10.803	ppbv
22) trans-1,2-Dichloroethene	4.89	96	10684m	0.209	ppbv
24) 1,1-Dichloroethane	5.02	63	261417	2.531	ppbv
26) Hexane	5.69	57	284188	2.071	ppbv #
32) 1,1,1-Trichloroethane	6.51	97	2591119	12.622	ppbv
34) 2-Butanone	5.26	43	35268	0.355	ppbv
52) Tetrachloroethene	11.23	164	5035m	0.055	ppbv
53) Toluene	9.81	91	56693	0.200	ppbv
59) m/p-Xylene	12.97	91	103716m	0.351	ppbv
60) o-Xylene	13.69	91	42594m	0.155	ppbv
74) 1,2,4-Trimethylbenzene	16.76	105	53625m	0.179	ppbv

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

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