

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042721\
 Data File : VL036863.D
 Acq On : 27 Apr 2021 18:32
 Operator : SY/AP
 Sample : M2172-07
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SVE-EFFLUENT

Manual Integrations
 APPROVED

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

Quant Time: Apr 29 16:11:43 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1394030	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3261268	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.10	117	2837527	10.00	ppbv	0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2241981	9.84	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	59508	0.271	ppbv	92
4) Chloromethane	3.14	50	22966m	0.275	ppbv	
9) Propene	3.02	41	28458	0.368	ppbv	94
11) Trichlorofluoromethane	3.96	101	57078	0.291	ppbv	91
13) Ethanol	3.63	45	209005	21.181	ppbv	96
15) Acetone	3.86	43	406219m	3.092	ppbv	
19) Isopropyl Alcohol	3.99	45	99437m	1.527	ppbv	
20) Methylene Chloride	4.35	84	1588772	25.286	ppbv	97
22) trans-1,2-Dichloroethene	4.88	96	7950m	0.139	ppbv	
26) Hexane	5.69	57	1490802	9.928	ppbv #	45
29) Chloroform	5.76	83	89707	0.383	ppbv	93
30) Cyclohexane	7.17	84	34388m	0.289	ppbv	
31) cis-1,2-Dichloroethene	5.56	61	565516	4.196	ppbv	97
32) 1,1,1-Trichloroethane	6.51	97	23000	0.097	ppbv	93
34) 2-Butanone	5.26	43	57058	0.399	ppbv #	87
35) Carbon Tetrachloride	7.02	117	10623m	0.048	ppbv	
36) Benzene	6.90	78	28715m	0.105	ppbv	
38) Trichloroethene	7.84	130	4629m	0.047	ppbv	
52) Tetrachloroethene	11.23	164	71826m	0.768	ppbv	
53) Toluene	9.82	91	183658m	0.639	ppbv	

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

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