

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012422\
 Data File : VL038265.D
 Acq On : 24 Jan 2022 18:30
 Operator : SY/AP
 Sample : N1211-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SVE-EFFLUENT

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/26/2022
 Supervised By : Mahesh Dadoda 01/26/2022

Quant Time: Jan 25 14:30:21 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL012422A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Mon Jan 24 14:12:48 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	750555	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1966752	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1596869	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1220342	10.07	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.70%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.06	85	36359	0.228 ppbv	99
4) Chloromethane	3.15	50	25373m	0.494 ppbv	
10) Heptane	8.13	43	51551	0.412 ppbv	92
11) Trichlorofluoromethane	3.96	101	25212	0.203 ppbv	97
13) Ethanol	3.61	45	1426329	273.161 ppbv	100
15) Acetone	3.86	43	2402334m	36.309 ppbv	
19) Isopropyl Alcohol	3.98	45	259867m	6.278 ppbv	
20) Methylene Chloride	4.36	84	141112	3.667 ppbv	96
25) Ethyl Acetate	5.69	43	219989	1.188 ppbv	98
26) Hexane	5.70	57	101859	1.182 ppbv	95
30) Cyclohexane	7.14	84	71850	0.958 ppbv	93
34) 2-Butanone	5.25	43	132378m	2.058 ppbv	
35) Carbon Tetrachloride	7.03	117	10234m	0.074 ppbv	
36) Benzene	6.90	78	67128	0.386 ppbv	99
39) 1,2-Dichloropropane	7.62	63	27544m	0.391 ppbv	
41) Tetrahydrofuran	6.06	42	68975	1.595 ppbv	99
44) 2,2,4-Trimethylpentane	7.87	57	67550	0.220 ppbv #	70
52) Tetrachloroethene	11.22	164	6435m	0.107 ppbv	
53) Toluene	9.81	91	1733011	9.000 ppbv	97
58) Ethyl Benzene	12.72	91	94950m	0.405 ppbv	
59) m/p-Xylene	12.97	91	340499	1.701 ppbv	94
60) o-Xylene	13.69	91	141131	0.758 ppbv	99
61) Styrene	13.53	104	14465m	0.166 ppbv	
72) 4-Ethyltoluene	15.84	105	25254m	0.130 ppbv	
73) 1,3,5-Trimethylbenzene	16.00	105	21748m	0.124 ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	65198	0.353 ppbv #	73

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

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