

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031323\
 Data File : VL040270.D
 Acq On : 13 Mar 2023 18:26
 Operator : SY/MD
 Sample : 01897-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BASEMENT-FRONTDUP

Quant Time: Mar 14 04:55:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Tue Mar 14 04:52:39 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/14/2023
 Supervised By : Mahesh Dadoda 03/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.192	49	843211	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2051388	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	1772664	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1480232	10.155	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.723	85	56941	0.362	ppbv	97
3) Chlorodifluoromethane	2.665	51	36613m	0.363	ppbv	
4) Chloromethane	2.803	50	27941	0.442	ppbv	94
9) Propene	2.700	41	36189m	0.881	ppbv	
11) Trichlorofluoromethane	3.559	101	31961	0.227	ppbv	94
13) Ethanol	3.231	45	312061m	82.557	ppbv	
15) Acetone	3.462	43	948254	9.341	ppbv	99
17) tert-Butyl alcohol	3.896	59	13840m	0.149	ppbv	
19) Isopropyl Alcohol	3.581	45	40868	0.847	ppbv #	1
20) Methylene Chloride	3.931	84	479964	9.082	ppbv	99
26) Hexane	5.211	57	267334	3.300	ppbv #	40
34) 2-Butanone	4.790	43	265979	2.628	ppbv	98
35) Carbon Tetrachloride	6.500	117	10562m	0.087	ppbv	
36) Benzene	6.375	78	23216	0.145	ppbv #	85
41) Tetrahydrofuran	5.574	42	54634	0.932	ppbv	96
52) Tetrachloroethene	10.632	164	1866m	0.037	ppbv	
53) Toluene	9.234	91	703242	4.113	ppbv	98
58) Ethyl Benzene	12.105	91	860270	3.994	ppbv	99
59) m/p-Xylene	12.359	91	2215989	11.616	ppbv	98
60) o-Xylene	13.073	91	341236	1.859	ppbv	99

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

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