

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050624\
 Data File : VL041214.D
 Acq On : 6 May 2024 12:20
 Operator : SY/MD
 Sample : P2342-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 03-SS02

Quant Time: May 07 05:22:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Tue May 07 05:19:44 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 05/09/2024
 Supervised By : Mahesh Dadoda 05/09/2024

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 Dadoda

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

Internal Standards						
1) Bromochloromethane	5.192	49	805428	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2107945	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	1957660	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.767	95	1444704	9.775	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.800%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.732	85	39001	0.358	ppbv	94
4) Chloromethane	2.816	50	28538	0.595	ppbv #	81
9) Propene	2.706	41	51986	1.086	ppbv #	66
11) Trichlorofluoromethane	3.565	101	28128	0.254	ppbv	91
13) Ethanol	3.240	45	1369687	127.633	ppbv	96
15) Acetone	3.468	43	1878403	19.761	ppbv	99
19) Isopropyl Alcohol	3.578	45	2080191	33.350	ppbv #	43
20) Methylene Chloride	3.935	84	115250	3.487	ppbv	97
25) Ethyl Acetate	5.208	43	151861	0.800	ppbv #	94
26) Hexane	5.214	57	119156	1.407	ppbv #	62
34) 2-Butanone	4.787	43	90167	0.840	ppbv	100
35) Carbon Tetrachloride	6.491	117	7749m	0.066	ppbv	
36) Benzene	6.369	78	26933m	0.152	ppbv	
37) 1,2-Dichloroethane	5.806	62	16844m	0.182	ppbv	
38) Trichloroethene	7.288	130	8863m	0.134	ppbv	
44) 2,2,4-Trimethylpentane	7.327	57	30559m	0.100	ppbv	
52) Tetrachloroethene	10.606	164	12095m	0.195	ppbv	
53) Toluene	9.217	91	161717	0.788	ppbv	99
59) m/p-Xylene	12.336	91	40140m	0.178	ppbv	

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

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