

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022123\
 Data File : VL040213.D
 Acq On : 22 Feb 2023 8:48
 Operator : SY/MD
 Sample : 01626-05DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-21DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/22/2023
 Supervised By :Mahesh Dadoda 02/23/2023

Quant Time: Feb 22 09:53:23 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 : Wed Feb 22 03:17:31 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.179	49	767949	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	1993812	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	1801684	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1515051	10.226	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.719	85	34732	0.243	ppbv	95
3) Chlorodifluoromethane	2.649	51	191158m	2.084	ppbv	
4) Chloromethane	2.803	50	27134	0.471	ppbv	94
9) Propene	2.690	41	235168m	6.289	ppbv	
10) Heptane	7.571	43	15501	0.174	ppbv	100
11) Trichlorofluoromethane	3.549	101	31033	0.242	ppbv	89
13) Ethanol	3.227	45	2790116	810.474	ppbv	94
15) Acetone	3.452	43	1222554	13.223	ppbv	98
17) tert-Butyl alcohol	3.877	59	14834m	0.176	ppbv	
19) Isopropyl Alcohol	3.565	45	2201772	50.097	ppbv #	96
20) Methylene Chloride	3.919	84	274550	5.704	ppbv	96
25) Ethyl Acetate	5.198	43	188945	1.099	ppbv #	88
26) Hexane	5.198	57	182742m	2.477	ppbv	
30) Cyclohexane	6.591	84	6116m	0.106	ppbv	
34) 2-Butanone	4.780	43	41629	0.423	ppbv	92
35) Carbon Tetrachloride	6.481	117	8742m	0.074	ppbv	
36) Benzene	6.356	78	129622	0.835	ppbv	97
44) 2,2,4-Trimethylpentane	7.314	57	67414	0.260	ppbv #	78
52) Tetrachloroethene	10.616	164	1790m	0.037	ppbv	
53) Toluene	9.211	91	293655	1.767	ppbv	97
58) Ethyl Benzene	12.082	91	42873	0.196	ppbv	99
59) m/p-Xylene	12.339	91	114558	0.591	ppbv	97
60) o-Xylene	13.057	91	41774m	0.224	ppbv	

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

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