

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022123\
 Data File : VL040201.D
 Acq On : 21 Feb 2023 19:10
 Operator : SY/MD
 Sample : 01626-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-12

Manual Integrations
 APPROVED

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

Quant Time: Feb 22 03:25:56 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	5.198	49	815203	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2091920	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.484	117	1907728	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1568228	9.997	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.726	85	64952	0.427	ppbv	95
3) Chlorodifluoromethane	2.671	51	90510m	0.929	ppbv	
4) Chloromethane	2.812	50	29104	0.476	ppbv	91
9) Propene	2.700	41	92490m	2.330	ppbv	
10) Heptane	7.584	43	15774m	0.167	ppbv	
11) Trichlorofluoromethane	3.565	101	30444	0.223	ppbv	87
13) Ethanol	3.240	45	4523507	1237.824	ppbv	94
15) Acetone	3.468	43	693439m	7.065	ppbv	
17) tert-Butyl alcohol	3.896	59	19315m	0.216	ppbv	
19) Isopropyl Alcohol	3.581	45	607599	13.023	ppbv #	98
20) Methylene Chloride	3.935	84	80551	1.577	ppbv	97
26) Hexane	5.221	57	65269	0.833	ppbv #	48
34) 2-Butanone	4.796	43	35413	0.343	ppbv	93
35) Carbon Tetrachloride	6.507	117	8309m	0.067	ppbv	
36) Benzene	6.378	78	105014	0.645	ppbv	95
44) 2,2,4-Trimethylpentane	7.340	57	61971	0.228	ppbv #	78
52) Tetrachloroethene	10.635	164	5736m	0.113	ppbv	
53) Toluene	9.233	91	236175	1.354	ppbv	98
58) Ethyl Benzene	12.105	91	38996	0.168	ppbv	100
59) m/p-Xylene	12.362	91	100921m	0.492	ppbv	
60) o-Xylene	13.079	91	40788m	0.206	ppbv	
74) 1,2,4-Trimethylbenzene	16.127	105	38962	0.175	ppbv #	62

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

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