

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102323\
 Data File : VL040783.D
 Acq On : 23 Oct 2023 17:57
 Operator : SY/MD
 Sample : 05004-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/25/2023
 Supervised By :Mahesh Dadoda 10/25/2023

Quant Time: Oct 24 05:37:16 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Thu Oct 12 00:21:08 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	892836	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	6.642	114	2433763	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.446	117	2187535	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.754	95	1668371	10.365	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.735	85	81720	0.520	ppbv	92
3) Chlorodifluoromethane	2.684	51	45115	0.344	ppbv #	87
4) Chloromethane	2.819	50	28099	0.542	ppbv #	81
9) Propene	2.710	41	36590m	0.751	ppbv	
10) Heptane	7.568	43	24831m	0.203	ppbv	
11) Trichlorofluoromethane	3.568	101	29963	0.247	ppbv #	79
13) Ethanol	3.250	45	57465	5.223	ppbv	93
15) Acetone	3.472	43	513521	5.564	ppbv	99
19) Isopropyl Alcohol	3.594	45	47740m	0.803	ppbv	
20) Methylene Chloride	3.931	84	524526	13.643	ppbv	99
23) Vinyl Acetate	4.613	43	30970	0.263	ppbv #	63
26) Hexane	5.205	57	308051	3.333	ppbv #	42
34) 2-Butanone	4.790	43	29100	0.264	ppbv	95
35) Carbon Tetrachloride	6.488	117	10210m	0.075	ppbv	
36) Benzene	6.353	78	45724m	0.244	ppbv	
44) 2,2,4-Trimethylpentane	7.311	57	77739	0.246	ppbv #	86
53) Toluene	9.204	91	177779	0.798	ppbv	98
58) Ethyl Benzene	12.066	91	47028	0.171	ppbv	94
59) m/p-Xylene	12.327	91	123440m	0.545	ppbv	
60) o-Xylene	13.037	91	42963m	0.199	ppbv	

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

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