

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040523\
 Data File : VL040316.D
 Acq On : 5 Apr 2023 14:16
 Operator : SY/MD
 Sample : 02168-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/06/2023
 Supervised By : Mahesh Dadoda 04/06/2023

Quant Time: Apr 06 07:51:07 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023

QLast Update : Wed Mar 15 16:14:43 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.176	49	926648	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.639	114	2778426	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.455	117	2512854	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	2032362	9.658	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.600%
Target Compounds						
3) Chlorodifluoromethane	2.652	51	12689m	0.109	ppbv	Qvalue
9) Propene	2.668	41	10720	0.240	ppbv	90
13) Ethanol	3.243	45	39042	11.925	ppbv	95
15) Acetone	3.462	43	301428	2.672	ppbv	98
20) Methylene Chloride	3.915	84	394860	8.320	ppbv	96
23) Vinyl Acetate	4.616	43	66899m	2.132	ppbv	
26) Hexane	5.195	57	254198	2.932	ppbv #	36
29) Chloroform	5.259	83	26443	0.173	ppbv	97
34) 2-Butanone	4.793	43	22911m	0.167	ppbv	
52) Tetrachloroethene	10.603	164	6698m	0.105	ppbv	
53) Toluene	9.211	91	65560	0.295	ppbv	95
74) 1,2,4-Trimethylbenzene	16.092	105	58944	0.208	ppbv #	68

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

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