

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100423\
 Data File : VL040740.D
 Acq On : 4 Oct 2023 14:31
 Operator : SY/MD
 Sample : 04716-02 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/05/2023
 Supervised By :Mahesh Dadoda 10/05/2023

Quant Time: Oct 05 04:27:09 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M

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

QLast Update : Tue Sep 19 05:12:43 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	1104013	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	3182429	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.455	117	2685066	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1997135	9.627	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.300%
Target Compounds						Qvalue
3) Chlorodifluoromethane	2.681	51	31968	0.178	ppbv	92
9) Propene	2.706	41	38674	0.746	ppbv	85
15) Acetone	3.485	43	189101	1.299	ppbv	96
20) Methylene Chloride	3.935	84	133140	1.699	ppbv	90
26) Hexane	5.205	57	76495	0.689	ppbv #	42
27) Carbon Disulfide	4.124	76	86374	0.558	ppbv	98
29) Chloroform	5.272	83	389450	2.031	ppbv	96
32) 1,1,1-Trichloroethane	5.999	97	49727	0.254	ppbv	94
35) Carbon Tetrachloride	6.488	117	213501	0.977	ppbv	98
38) Trichloroethene	7.285	130	452317	5.033	ppbv	98
52) Tetrachloroethene	10.610	164	113434m	1.476	ppbv	
53) Toluene	9.208	91	54194m	0.218	ppbv	
59) m/p-Xylene	12.330	91	82822m	0.288	ppbv	
60) o-Xylene	13.050	91	38747m	0.141	ppbv	

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

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