

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031424\
 Data File : VL041113.D
 Acq On : 14 Mar 2024 19:01
 Operator : SY/MD
 Sample : P1748-03DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-01DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/18/2024
 Supervised By :Mahesh Dadoda 03/18/2024

Quant Time: Mar 15 02:50:03 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M

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

QLast Update : Fri Mar 15 02:44:43 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.185	49	1352329	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	3483133	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	3085141	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.774	95	2394608	9.927	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.300%
Target Compounds						Qvalue
9) Propene	2.687	41	511597	7.735	ppbv	97
13) Ethanol	3.253	45	13073m	0.742	ppbv	
15) Acetone	3.462	43	779666	5.061	ppbv #	78
20) Methylene Chloride	3.925	84	32598	0.543	ppbv #	89
26) Hexane	5.208	57	31081	0.251	ppbv #	1
27) Carbon Disulfide	4.118	76	161835	1.088	ppbv #	93
34) 2-Butanone	4.780	43	1472982	8.541	ppbv	100
44) 2,2,4-Trimethylpentane	7.324	57	48677	0.112	ppbv #	81
51) 2-Hexanone	9.562	43	173142	0.929	ppbv #	93
52) Tetrachloroethene	10.610	164	15653m	0.195	ppbv	
53) Toluene	9.214	91	82481	0.295	ppbv	99
59) m/p-Xylene	12.340	91	80544m	0.254	ppbv	
60) o-Xylene	13.053	91	36771m	0.122	ppbv	

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

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