

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040424\
 Data File : VL041134.D
 Acq On : 4 Apr 2024 20:52
 Operator : SY/MD
 Sample : P1953-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/05/2024
 Supervised By :Mahesh Dadoda 04/05/2024

Quant Time: Apr 05 05:13:03 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M

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

QLast Update : Fri Apr 05 04:49:46 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.211	49	1376948	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	3478463	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.494	117	3230649	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.802	95	2611708	10.053	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.735	85	27530	0.117	ppbv	89
9) Propene	2.703	41	11328	0.168	ppbv	97
13) Ethanol	3.250	45	277104	17.268	ppbv	99
15) Acetone	3.481	43	530672	3.559	ppbv #	75
20) Methylene Chloride	3.947	84	303915	4.942	ppbv	97
26) Hexane	5.230	57	117236	0.933	ppbv #	44
34) 2-Butanone	4.803	43	1501174	10.198	ppbv	99
50) 4-Methyl-2-Pentanone	8.227	43	24413m	0.094	ppbv	
51) 2-Hexanone	9.587	43	344818	1.920	ppbv #	99
52) Tetrachloroethene	10.645	164	24820m	0.305	ppbv	
53) Toluene	9.246	91	93510	0.348	ppbv	97
58) Ethyl Benzene	12.118	91	34706m	0.098	ppbv	
59) m/p-Xylene	12.365	91	80928m	0.253	ppbv	
60) o-Xylene	13.085	91	37635	0.124	ppbv	96
74) 1,2,4-Trimethylbenzene	16.133	105	78443	0.230	ppbv #	65

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

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