

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052424\
 Data File : VL041291.D
 Acq On : 24 May 2024 15:02
 Operator : SY/MD
 Sample : P2599-03DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 24 23:22:22 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M

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

QLast Update : Fri May 24 23:11:50 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.211	49	1010094	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.668	114	2616877	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2365112	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.786 95 1871907 10.484 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 104.800%

Target Compounds

						Qvalue
9) Propene	2.729	41	133172	2.218	ppbv	83
10) Heptane	7.594	43	28055m	0.193	ppbv	
11) Trichlorofluoromethane	3.591	101	21935	0.158	ppbv	97
13) Ethanol	3.285	45	5394m	0.401	ppbv	
15) Acetone	3.501	43	355010	2.978	ppbv	94
20) Methylene Chloride	3.957	84	101039	2.437	ppbv	98
23) Vinyl Acetate	4.674	43	34200m	0.261	ppbv	
25) Ethyl Acetate	5.230	43	153930	0.647	ppbv #	75
26) Hexane	5.230	57	212267	1.999	ppbv #	41
34) 2-Butanone	4.812	43	325435	2.443	ppbv	98
36) Benzene	6.385	78	22057	0.100	ppbv	96
51) 2-Hexanone	9.581	43	41001m	0.231	ppbv	
52) Tetrachloroethene	10.629	164	21216m	0.275	ppbv	
53) Toluene	9.237	91	55651	0.219	ppbv	99
59) m/p-Xylene	12.355	91	42190m	0.155	ppbv	
60) o-Xylene	13.069	91	23046m	0.090	ppbv	
74) 1,2,4-Trimethylbenzene	16.124	105	39451m	0.138	ppbv	

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

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