

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041923\
 Data File : VL040393.D
 Acq On : 19 Apr 2023 23:40
 Operator : SY/MD
 Sample : 02410-02DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-01-20230417DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 20 07:50:18 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M

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

QLast Update : Thu Apr 13 14:37:02 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.172	49	1119962	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.639	114	2952754	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.455	117	2698559	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	2104700	9.432	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.300%
Target Compounds						
					Qvalue	
9) Propene	2.677	41	151391m	2.618	ppbv	
10) Heptane	7.568	43	23600m	0.180	ppbv	
15) Acetone	3.455	43	179898	1.134	ppbv #	82
20) Methylene Chloride	3.915	84	29811	0.471	ppbv #	78
26) Hexane	5.198	57	51467m	0.457	ppbv	
27) Carbon Disulfide	4.108	76	18463	0.127	ppbv #	63
29) Chloroform	5.256	83	21056	0.105	ppbv	91
30) Cyclohexane	6.587	84	13010	0.149	ppbv #	73
34) 2-Butanone	4.783	43	119370	0.750	ppbv	98
36) Benzene	6.356	78	140633	0.584	ppbv #	96
41) Tetrahydrofuran	5.565	42	33773	0.387	ppbv	92
44) 2,2,4-Trimethylpentane	7.314	57	73944	0.184	ppbv #	71
52) Tetrachloroethene	10.603	164	5711m	0.076	ppbv	
53) Toluene	9.214	91	93305	0.365	ppbv	100
58) Ethyl Benzene	12.072	91	59186m	0.178	ppbv	
60) o-Xylene	13.043	91	63886m	0.218	ppbv	
73) 1,3,5-Trimethylbenzene	15.349	105	40338m	0.135	ppbv	
74) 1,2,4-Trimethylbenzene	16.101	105	52812m	0.155	ppbv	

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

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