

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040424\
 Data File : VL041141.D
 Acq On : 5 Apr 2024 1:36
 Operator : SY/MD
 Sample : P1986-01 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 05:16:01 2024

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri 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	1317714	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	3568468	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.490	117	3317902	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.799	95	2640322	9.896	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.742	85	24501	0.109	ppbv	92
10) Heptane	7.600	43	15237m	0.099	ppbv	
13) Ethanol	3.266	45	51534m	3.356	ppbv	
15) Acetone	3.484	43	506203	3.548	ppbv #	74
20) Methylene Chloride	3.944	84	27238m	0.463	ppbv	
26) Hexane	5.230	57	72799	0.605	ppbv #	35
34) 2-Butanone	4.806	43	1003277	6.644	ppbv	99
36) Benzene	6.388	78	16393m	0.063	ppbv	
51) 2-Hexanone	9.581	43	421487	2.288	ppbv #	99
52) Tetrachloroethene	10.642	164	13628m	0.163	ppbv	
53) Toluene	9.246	91	104220	0.378	ppbv	98
58) Ethyl Benzene	12.124	91	51565m	0.142	ppbv	
59) m/p-Xylene	12.371	91	151436m	0.462	ppbv	
60) o-Xylene	13.082	91	89196m	0.287	ppbv	
73) 1,3,5-Trimethylbenzene	15.381	105	45383m	0.148	ppbv	
74) 1,2,4-Trimethylbenzene	16.130	105	175922	0.502	ppbv #	69

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

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