

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041923\
 Data File : VL040391.D
 Acq On : 19 Apr 2023 22:23
 Operator : SY/MD
 Sample : 02410-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-02-20230417DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 20 07:49:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 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	5.176	49	1126682	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.639	114	2958913	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.455	117	2686141	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	2135574	9.614	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.100%
Target Compounds						
					Qvalue	
9) Propene	2.681	41	330525m	5.683	ppbv	
11) Trichlorofluoromethane	3.542	101	13469	0.065	ppbv #	77
15) Acetone	3.469	43	325813	2.042	ppbv	90
20) Methylene Chloride	3.909	84	17759	0.279	ppbv	87
26) Hexane	5.198	57	111864	0.988	ppbv #	38
27) Carbon Disulfide	4.108	76	17151	0.117	ppbv #	69
30) Cyclohexane	6.587	84	24476m	0.279	ppbv	
34) 2-Butanone	4.787	43	101984	0.639	ppbv	97
36) Benzene	6.356	78	99008	0.410	ppbv	99
53) Toluene	9.208	91	61346	0.240	ppbv	98
58) Ethyl Benzene	12.079	91	26487m	0.080	ppbv	
59) m/p-Xylene	12.336	91	57555m	0.189	ppbv	
60) o-Xylene	13.050	91	38750	0.133	ppbv	93
73) 1,3,5-Trimethylbenzene	15.346	105	38422m	0.129	ppbv	
74) 1,2,4-Trimethylbenzene	16.095	105	44024m	0.130	ppbv	

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

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