

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050824\
 Data File : VL041246.D
 Acq On : 8 May 2024 16:31
 Operator : SY/MD
 Sample : P2334-05DLDUP 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BA-03-SS02-20240425DLDUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2024
 Supervised By :Mahesh Dadoda 05/09/2024

Quant Time: May 09 02:51:47 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 : Thu May 09 02:43:03 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.218	49	762898	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.681	114	2038084	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.494	117	1912059	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.802	95	1474999	10.218	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 102.200%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.751	85	16090m	0.156	ppbv	
4) Chloromethane	2.835	50	6724	0.148	ppbv #	86
9) Propene	2.729	41	19584	0.432	ppbv #	79
13) Ethanol	3.269	45	280729m	27.618	ppbv	
15) Acetone	3.497	43	214484	2.382	ppbv	99
19) Isopropyl Alcohol	3.607	45	119915	2.030	ppbv #	48
20) Methylene Chloride	3.957	84	389026	12.425	ppbv	96
26) Hexane	5.240	57	254937	3.179	ppbv #	43
34) 2-Butanone	4.829	43	20188m	0.195	ppbv	
52) Tetrachloroethene	10.648	164	4263m	0.071	ppbv	
53) Toluene	9.246	91	28473m	0.144	ppbv	

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

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