

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050224\
 Data File : VL041206.D
 Acq On : 2 May 2024 22:06
 Operator : SY/MD
 Sample : P2334-12
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BA-03-IA04-20240425

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/06/2024
 Supervised By :Mahesh Dadoda 05/07/2024

Quant Time: May 03 03:45:22 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 03 03:34:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	785456	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2032233	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.459	117	1901592	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.774	95	1428633	9.951	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.735	85	39549	0.372	ppbv	94
4) Chloromethane	2.822	50	26875	0.574	ppbv	93
9) Propene	2.710	41	65215	1.397	ppbv #	70
10) Heptane	7.574	43	16110m	0.142	ppbv	
11) Trichlorofluoromethane	3.568	101	28817	0.267	ppbv	98
13) Ethanol	3.240	45	1779549	170.042	ppbv	98
15) Acetone	3.468	43	1005187	10.844	ppbv	93
19) Isopropyl Alcohol	3.578	45	811550	13.342	ppbv #	44
20) Methylene Chloride	3.938	84	49393	1.532	ppbv	91
25) Ethyl Acetate	5.208	43	210309	1.137	ppbv #	95
26) Hexane	5.211	57	158077	1.914	ppbv #	63
34) 2-Butanone	4.790	43	82792	0.800	ppbv	98
35) Carbon Tetrachloride	6.488	117	8388m	0.074	ppbv	
36) Benzene	6.369	78	34727	0.204	ppbv	95
37) 1,2-Dichloroethane	5.800	62	14049m	0.158	ppbv	
44) 2,2,4-Trimethylpentane	7.324	57	34756m	0.118	ppbv	
52) Tetrachloroethene	10.606	164	16311m	0.272	ppbv	
53) Toluene	9.217	91	186380m	0.943	ppbv	
58) Ethyl Benzene	12.082	91	26071m	0.100	ppbv	
59) m/p-Xylene	12.343	91	65711m	0.300	ppbv	
60) o-Xylene	13.057	91	21301m	0.104	ppbv	
61) Styrene	12.896	104	13439m	0.124	ppbv	

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

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