

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021524\
 Data File : VL041072.D
 Acq On : 15 Feb 2024 15:32
 Operator : SY/MD
 Sample : P1490-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2024
 Supervised By :Mahesh Dadoda 02/20/2024

Quant Time: Feb 16 04:09:31 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M

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

QLast Update : Fri Feb 16 04:05:22 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.227	49	974526m	10.000	ppbv	0.05
33) 1,4-Difluorobenzene	6.665	114	3262865	10.000	ppbv	0.03
55) Chlorobenzene-d5	11.465	117	2919087	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.774	95	2200977	9.983	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.713	85	138383	0.643	ppbv	96
3) Chlorodifluoromethane	2.661	51	47209m	0.288	ppbv	
4) Chloromethane	2.800	50	38395	0.625	ppbv	100
10) Heptane	7.578	43	360071	2.721	ppbv	99
11) Trichlorofluoromethane	3.549	101	43148	0.249	ppbv	99
13) Ethanol	3.247	45	2230423	174.069	ppbv	93
15) Acetone	3.456	43	37918182m	304.266	ppbv	
19) Isopropyl Alcohol	3.584	45	15473936	214.503	ppbv #	92
20) Methylene Chloride	3.941	84	1168002	24.356	ppbv	99
25) Ethyl Acetate	5.205	43	31337372m	138.678	ppbv	
29) Chloroform	5.292	83	33313	0.195	ppbv	89
34) 2-Butanone	4.793	43	122113	0.786	ppbv	98
35) Carbon Tetrachloride	6.494	117	12215m	0.056	ppbv	
36) Benzene	6.375	78	45573m	0.169	ppbv	
43) Methyl Methacrylate	7.478	69	3259957	31.350	ppbv	95
52) Tetrachloroethene	10.616	164	651455	7.280	ppbv	98
53) Toluene	9.221	91	1176105	3.984	ppbv	99
59) m/p-Xylene	12.368	91	57906m	0.169	ppbv	

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

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