

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042524\
 Data File : VL041172.D
 Acq On : 25 Apr 2024 15:55
 Operator : SY/MD
 Sample : P2253-03DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/26/2024
 Supervised By :Mahesh Dadoda 04/26/2024

Quant Time: Apr 26 03:14:19 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 26 03:09:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.179	49	1157834	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.635	114	3085209	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	2721429	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.751	95	2116839	9.673	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.732	85	68336m	0.345	ppbv	
3) Chlorodifluoromethane	2.681	51	88834m	0.498	ppbv	
4) Chloromethane	2.812	50	40672	0.603	ppbv #	84
9) Propene	2.709	41	155132m	2.735	ppbv	
10) Heptane	7.561	43	37078	0.275	ppbv	98
11) Trichlorofluoromethane	3.562	101	40007	0.223	ppbv	99
13) Ethanol	3.237	45	386459	28.640	ppbv	98
15) Acetone	3.465	43	532627	4.248	ppbv #	84
19) Isopropyl Alcohol	3.578	45	236637	3.107	ppbv	99
20) Methylene Chloride	3.928	84	3053959	59.063	ppbv	96
26) Hexane	5.201	57	3189289	30.189	ppbv #	39
30) Cyclohexane	6.587	84	26889m	0.312	ppbv	
34) 2-Butanone	4.787	43	40967m	0.314	ppbv	
35) Carbon Tetrachloride	6.478	117	11576m	0.066	ppbv	
36) Benzene	6.352	78	145923	0.644	ppbv	93
44) 2,2,4-Trimethylpentane	7.311	57	192590	0.513	ppbv #	90
52) Tetrachloroethene	10.581	164	6033m	0.083	ppbv	
53) Toluene	9.201	91	288982	1.211	ppbv	99
58) Ethyl Benzene	12.066	91	48707m	0.163	ppbv	
59) m/p-Xylene	12.323	91	154460m	0.574	ppbv	
60) o-Xylene	13.034	91	57511m	0.226	ppbv	
74) 1,2,4-Trimethylbenzene	16.082	105	77561	0.270	ppbv #	69

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

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