

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060424\
 Data File : VL041315.D
 Acq On : 4 Jun 2024 21:31
 Operator : SY/MD
 Sample : P2682-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

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

Quant Time: Jun 05 05:31:19 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M

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

QLast Update : Wed Jun 05 04:42:10 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	878348	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2249448	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	1840985	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1404209	9.879	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.755	85	55837	0.398	ppbv	91
3) Chlorodifluoromethane	2.697	51	64534	0.465	ppbv	93
4) Chloromethane	2.835	50	26710	0.511	ppbv	96
9) Propene	2.729	41	95399	1.930	ppbv #	66
11) Trichlorofluoromethane	3.578	101	28508	0.221	ppbv	93
13) Ethanol	3.256	45	374059	29.081	ppbv	99
15) Acetone	3.481	43	1747545	17.426	ppbv	98
19) Isopropyl Alcohol	3.597	45	63076	1.001	ppbv #	95
20) Methylene Chloride	3.947	84	893437	24.511	ppbv	96
26) Hexane	5.221	57	1245278	13.958	ppbv #	40
34) 2-Butanone	4.803	43	36596m	0.340	ppbv	
35) Carbon Tetrachloride	6.494	117	8856m	0.069	ppbv	
36) Benzene	6.378	78	28348m	0.163	ppbv	
44) 2,2,4-Trimethylpentane	7.330	57	136879	0.456	ppbv	90
53) Toluene	9.221	91	196439	0.979	ppbv	97
58) Ethyl Benzene	12.076	91	38403m	0.163	ppbv	
59) m/p-Xylene	12.336	91	122806m	0.607	ppbv	
60) o-Xylene	13.060	91	40860m	0.212	ppbv	
74) 1,2,4-Trimethylbenzene	16.105	105	21258m	0.096	ppbv	

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

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