

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060524\
 Data File : VL041332.D
 Acq On : 5 Jun 2024 18:13
 Operator : SY/MD
 Sample : P2716-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 04:41:50 2024

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri 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	5.217	49	870562	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.674	114	2214745	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.478	117	1999811	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	1518957	9.838	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.767	85	53714	0.386	ppbv	99
3) Chlorodifluoromethane	2.716	51	61361m	0.446	ppbv	
4) Chloromethane	2.851	50	33968	0.656	ppbv	93
9) Propene	2.735	41	68508m	1.398	ppbv	
10) Heptane	7.600	43	21970m	0.189	ppbv	
11) Trichlorofluoromethane	3.597	101	29480	0.231	ppbv	88
13) Ethanol	3.275	45	251214	19.705	ppbv	94
15) Acetone	3.501	43	1912785	19.244	ppbv	100
19) Isopropyl Alcohol	3.613	45	114418	1.832	ppbv #	1
20) Methylene Chloride	3.963	84	2968716	82.174	ppbv	95
26) Hexane	5.237	57	3012265	34.065	ppbv #	41
30) Cyclohexane	6.619	84	13259m	0.185	ppbv	
34) 2-Butanone	4.812	43	72850m	0.687	ppbv	
35) Carbon Tetrachloride	6.516	117	8717m	0.069	ppbv	
36) Benzene	6.388	78	83747	0.488	ppbv #	93
44) 2,2,4-Trimethylpentane	7.346	57	133693	0.453	ppbv #	80
52) Tetrachloroethene	10.629	164	5519m	0.088	ppbv	
53) Toluene	9.233	91	241103	1.221	ppbv	99
58) Ethyl Benzene	12.105	91	41793m	0.163	ppbv	
59) m/p-Xylene	12.355	91	127069m	0.579	ppbv	
60) o-Xylene	13.066	91	45012	0.215	ppbv	94
74) 1,2,4-Trimethylbenzene	16.124	105	58598m	0.245	ppbv	

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

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