

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080824\
 Data File : VL041511.D
 Acq On : 8 Aug 2024 13:45
 Operator : SY/MD
 Sample : P3496-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-CS

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

Quant Time: Aug 09 05:54:42 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 9 2024

QLast Update : Tue Aug 06 01:32:58 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	836210	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	2297076	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.455	117	2220803	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1611547	9.430	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.719	85	36052	0.251	ppbv	94
3) Chlorodifluoromethane	2.668	51	44506m	0.447	ppbv	
4) Chloromethane	2.806	50	33533m	0.633	ppbv	
9) Propene	2.697	41	91848	2.008	ppbv #	70
11) Trichlorofluoromethane	3.552	101	32289	0.253	ppbv	97
13) Ethanol	3.230	45	278358	68.105	ppbv	95
15) Acetone	3.455	43	1256293	13.223	ppbv	99
19) Isopropyl Alcohol	3.578	45	92419	1.664	ppbv #	1
20) Methylene Chloride	3.922	84	856200	24.166	ppbv	98
26) Hexane	5.201	57	598930	7.649	ppbv #	38
34) 2-Butanone	4.783	43	72951	0.657	ppbv	94
35) Carbon Tetrachloride	6.481	117	8350	0.066	ppbv #	84
36) Benzene	6.356	78	37882m	0.226	ppbv	
44) 2,2,4-Trimethylpentane	7.323	57	30684m	0.109	ppbv	
50) 4-Methyl-2-Pentanone	8.182	43	70379m	0.401	ppbv	
52) Tetrachloroethene	10.600	164	3960m	0.061	ppbv	
53) Toluene	9.214	91	314888	1.684	ppbv	97
58) Ethyl Benzene	12.076	91	80491m	0.314	ppbv	
59) m/p-Xylene	12.333	91	225425	1.020	ppbv	95
60) o-Xylene	13.043	91	71625	0.343	ppbv	97

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

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