

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072924\
 Data File : VL041447.D
 Acq On : 30 Jul 2024 3:13
 Operator : SY/MD
 Sample : P3342-09
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ACVI-IA-05

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Jul 30 06:47:30 2024

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

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

QLast Update : Tue Jul 30 02:42:20 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							07/30/2024
1) Bromochloromethane	5.201	49	1100150	10.000	ppbv	0.02	Supervised By :Semsettin
33) 1,4-Difluorobenzene	6.658	114	2931106	10.000	ppbv	0.01	esilyurt
55) Chlorobenzene-d5	11.468	117	2721567	10.000	ppbv	# 0.00	
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.777	95	2123718	10.140	ppbv	0.00	07/30/2024
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%	
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.735	85	92332	0.488	ppbv	97	
4) Chloromethane	2.816	50	47245	0.678	ppbv	98	
10) Heptane	7.584	43	458179	3.389	ppbv	100	
11) Trichlorofluoromethane	3.571	101	33863	0.201	ppbv	98	
13) Ethanol	3.259	45	7137393	1327.321	ppbv	94	
15) Acetone	3.475	43	2819980m	22.560	ppbv		
19) Isopropyl Alcohol	3.600	45	469894	6.430	ppbv #	1	
20) Methylene Chloride	3.944	84	2521547	54.095	ppbv	97	
26) Hexane	5.221	57	2847934	27.646	ppbv #	38	
29) Chloroform	5.288	83	24935	0.148	ppbv	89	
30) Cyclohexane	6.607	84	47880m	0.571	ppbv		
34) 2-Butanone	4.796	43	131522	0.928	ppbv	98	
35) Carbon Tetrachloride	6.497	117	8932	0.055	ppbv #	92	
36) Benzene	6.378	78	506427	2.365	ppbv	98	
44) 2,2,4-Trimethylpentane	7.330	57	1238872	3.463	ppbv #	89	
52) Tetrachloroethene	10.622	164	15472m	0.187	ppbv		
53) Toluene	9.224	91	3442544	14.430	ppbv	99	
58) Ethyl Benzene	12.092	91	637755	2.033	ppbv	98	
59) m/p-Xylene	12.346	91	1300849	4.804	ppbv	97	
60) o-Xylene	13.056	91	465569	1.817	ppbv	99	
61) Styrene	12.899	104	129070	1.117	ppbv	99	
62) Isopropylbenzene	14.031	105	38580m	0.099	ppbv		
69) p-Isopropyltoluene	16.998	119	38338	0.095	ppbv	100	
72) 4-Ethyltoluene	15.191	105	49773	0.165	ppbv #	93	
73) 1,3,5-Trimethylbenzene	15.355	105	40709m	0.157	ppbv		
74) 1,2,4-Trimethylbenzene	16.108	105	160419	0.531	ppbv #	72	

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

Reviewed By :Mahesh
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07/30/2024

