

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072924\
 Data File : VL041425.D
 Acq On : 29 Jul 2024 12:14
 Operator : SY/MD
 Sample : P3342-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ACVI-SS-01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024

Quant Time: Jul 30 02:48:14 2024

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri 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						
1) Bromochloromethane	5.185	49	1070449	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2985146	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2858080	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	2225855	10.120	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 101.200%	
Target Compounds						
					Qvalue	
9) Propene	2.693	41	42570m	0.727	ppbv	
10) Heptane	7.574	43	126005	0.958	ppbv	94
11) Trichlorofluoromethane	3.552	101	9261	0.057	ppbv	100
13) Ethanol	3.230	45	441048	84.296	ppbv	93
15) Acetone	3.462	43	292680m	2.406	ppbv	
19) Isopropyl Alcohol	3.568	45	204895	2.882	ppbv	# 1
20) Methylene Chloride	3.925	84	643075	14.179	ppbv	97
26) Hexane	5.208	57	933952	9.318	ppbv	# 39
30) Cyclohexane	6.600	84	46166	0.566	ppbv	88
34) 2-Butanone	4.780	43	51225m	0.355	ppbv	
36) Benzene	6.365	78	310599	1.424	ppbv	96
44) 2,2,4-Trimethylpentane	7.320	57	255126	0.700	ppbv	# 76
52) Tetrachloroethene	10.616	164	22763m	0.270	ppbv	
53) Toluene	9.217	91	1370088	5.639	ppbv	100
58) Ethyl Benzene	12.089	91	246069	0.747	ppbv	93
59) m/p-Xylene	12.343	91	766157	2.694	ppbv	97
60) o-Xylene	13.060	91	263146	0.978	ppbv	99
61) Styrene	12.899	104	40558	0.334	ppbv	95
72) 4-Ethyltoluene	15.188	105	75982m	0.240	ppbv	
73) 1,3,5-Trimethylbenzene	15.355	105	45631	0.167	ppbv	87
74) 1,2,4-Trimethylbenzene	16.108	105	211883	0.668	ppbv	# 70

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

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