

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072924\
 Data File : VL041433.D
 Acq On : 29 Jul 2024 17:40
 Operator : SY/MD
 Sample : P3342-11 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ACVI-SS-05

Manual Integrations
 APPROVED

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

Quant Time: Jul 30 02:52:06 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	5.189	49	1109829	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	3030276	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2865022	10.000	ppbv	# 0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.777 95 2215160 10.047 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 100.500%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.726	85	24312	0.127	ppbv	95
10) Heptane	7.581	43	195591	1.434	ppbv	98
13) Ethanol	3.237	45	323535	59.642	ppbv	93
15) Acetone	3.462	43	788707	6.255	ppbv #	80
19) Isopropyl Alcohol	3.578	45	132791m	1.801	ppbv	
20) Methylene Chloride	3.928	84	1298661	27.618	ppbv	98
26) Hexane	5.211	57	1481979	14.261	ppbv #	38
29) Chloroform	5.269	83	123192	0.727	ppbv	93
30) Cyclohexane	6.607	84	53320m	0.630	ppbv	
34) 2-Butanone	4.790	43	59334	0.405	ppbv	93
36) Benzene	6.365	78	419381	1.894	ppbv	97
44) 2,2,4-Trimethylpentane	7.324	57	315376	0.853	ppbv #	78
52) Tetrachloroethene	10.626	164	6335m	0.074	ppbv	
53) Toluene	9.217	91	2162966	8.770	ppbv	100
58) Ethyl Benzene	12.089	91	420678	1.274	ppbv	94
59) m/p-Xylene	12.346	91	1212994	4.255	ppbv	95
60) o-Xylene	13.056	91	417372	1.548	ppbv	98
61) Styrene	12.902	104	37585	0.309	ppbv	97
72) 4-Ethyltoluene	15.191	105	109611m	0.345	ppbv	
73) 1,3,5-Trimethylbenzene	15.355	105	60745	0.222	ppbv	93
74) 1,2,4-Trimethylbenzene	16.108	105	259580	0.816	ppbv #	72

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

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