

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072924\
 Data File : VL041427.D
 Acq On : 29 Jul 2024 13:35
 Operator : SY/MD
 Sample : P3342-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ACVI-SS-02

Manual Integrations
 APPROVED

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

Quant Time: Jul 30 02:49:09 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						
1) Bromochloromethane	5.189	49	1103862	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	3010832	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2860903	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	2216566	10.068	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.700%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.726	85	20881	0.110	ppbv	97
9) Propene	2.700	41	36231	0.600	ppbv	84
10) Heptane	7.584	43	94464m	0.696	ppbv	
13) Ethanol	3.237	45	164385	30.467	ppbv	89
15) Acetone	3.465	43	684625	5.459	ppbv	92
19) Isopropyl Alcohol	3.578	45	37981m	0.518	ppbv	
20) Methylene Chloride	3.931	84	1212467	25.924	ppbv	98
26) Hexane	5.211	57	1192499	11.537	ppbv #	37
27) Carbon Disulfide	4.124	76	26730	0.221	ppbv #	60
30) Cyclohexane	6.603	84	44532	0.529	ppbv	89
34) 2-Butanone	4.787	43	65209	0.448	ppbv	97
36) Benzene	6.372	78	289004	1.314	ppbv	96
44) 2,2,4-Trimethylpentane	7.327	57	154409	0.420	ppbv #	51
52) Tetrachloroethene	10.616	164	3268m	0.038	ppbv	
53) Toluene	9.221	91	1726359	7.045	ppbv	99
58) Ethyl Benzene	12.089	91	155943	0.473	ppbv #	88
59) m/p-Xylene	12.346	91	425126	1.493	ppbv	97
60) o-Xylene	13.060	91	191134	0.710	ppbv	98
61) Styrene	12.902	104	282224	2.323	ppbv	99
72) 4-Ethyltoluene	15.191	105	42497m	0.134	ppbv	
73) 1,3,5-Trimethylbenzene	15.352	105	33513	0.123	ppbv #	83
74) 1,2,4-Trimethylbenzene	16.111	105	144930	0.456	ppbv #	65

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

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