

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082124\
 Data File : VL041566.D
 Acq On : 21 Aug 2024 13:50
 Operator : SY/MD
 Sample : P3679-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024

Quant Time: Aug 22 01:11:51 2024

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 22 01:11:51 2024

QLast Update : Thu Aug 22 01:05:17 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	1007322	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.651	114	2700438	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2470965	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1911550	10.053	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.745	85	29272	0.169	ppbv #	84
9) Propene	2.722	41	40362	0.733	ppbv #	74
10) Heptane	7.577	43	22589	0.183	ppbv	94
11) Trichlorofluoromethane	3.574	101	42355	0.275	ppbv	88
13) Ethanol	3.256	45	331575	67.344	ppbv	93
15) Acetone	3.488	43	310145	2.710	ppbv #	89
19) Isopropyl Alcohol	3.594	45	47029	0.703	ppbv #	81
20) Methylene Chloride	3.947	84	27379	0.641	ppbv	89
26) Hexane	5.214	57	85456m	0.906	ppbv	
27) Carbon Disulfide	4.137	76	11433m	0.104	ppbv	
29) Chloroform	5.278	83	18461	0.120	ppbv	91
34) 2-Butanone	4.799	43	192362	1.473	ppbv	94
36) Benzene	6.378	78	26106m	0.132	ppbv	
50) 4-Methyl-2-Pentanone	8.185	43	529421	2.569	ppbv	99
51) 2-Hexanone	9.564	43	66867	0.429	ppbv #	96
52) Tetrachloroethene	10.613	164	15329m	0.201	ppbv	
53) Toluene	9.214	91	273040	1.242	ppbv	100
58) Ethyl Benzene	12.082	91	632080	2.219	ppbv	98
59) m/p-Xylene	12.336	91	2204442	8.966	ppbv	96
60) o-Xylene	13.053	91	939015	4.037	ppbv	100
64) n-propylbenzene	14.912	120	10514m	0.114	ppbv	
65) tert-Butylbenzene	16.098	119	35062	0.110	ppbv #	58
72) 4-Ethyltoluene	15.194	105	75916m	0.277	ppbv	
73) 1,3,5-Trimethylbenzene	15.349	105	50786	0.215	ppbv	94
74) 1,2,4-Trimethylbenzene	16.095	105	284793	1.038	ppbv #	70
79) Naphthalene	21.368	128	7860	0.032	ppbv #	84

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

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