

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081924\
 Data File : VL041552.D
 Acq On : 19 Aug 2024 17:56
 Operator : SY/MD
 Sample : P3658-04 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Quant Time: Aug 20 02:20:20 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 Aug 20 02:10:04 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin
 Yesilyurt

08/20/2024
 Supervised By : Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.211	49	1053445	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	2751839	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.491	117	2561332	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.796	95	2717582	13.787	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	137.900%#
Target Compounds						
					Qvalue	
3) Chlorodifluoromethane	2.690	51	172904	1.379	ppbv	97
9) Propene	2.719	41	9731139m	168.915	ppbv	
10) Heptane	7.603	43	353296	2.729	ppbv	97
13) Ethanol	3.263	45	72367	14.055	ppbv	82
15) Acetone	3.478	43	5419171	45.276	ppbv #	64
19) Isopropyl Alcohol	3.597	45	194438	2.779	ppbv #	93
20) Methylene Chloride	3.947	84	31907	0.715	ppbv #	75
26) Hexane	5.234	57	1059287	10.739	ppbv #	36
27) Carbon Disulfide	4.144	76	201525	1.746	ppbv	98
30) Cyclohexane	6.626	84	405898	5.053	ppbv	86
34) 2-Butanone	4.803	43	1838767	13.813	ppbv	99
36) Benzene	6.391	78	476853	2.371	ppbv	95
50) 4-Methyl-2-Pentanone	8.233	43	749221	3.567	ppbv	94
51) 2-Hexanone	9.571	43	458305	2.886	ppbv #	67
52) Tetrachloroethene	10.642	164	2499m	0.032	ppbv	
53) Toluene	9.246	91	843001	3.764	ppbv	100
58) Ethyl Benzene	12.111	91	306218	1.037	ppbv	94
59) m/p-Xylene	12.365	91	1127079	4.423	ppbv	96
60) o-Xylene	13.082	91	392141	1.627	ppbv	96
62) Isopropylbenzene	14.053	105	40279m	0.110	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.050	83	53326m	0.350	ppbv	
72) 4-Ethyltoluene	15.214	105	199364	0.702	ppbv #	92
73) 1,3,5-Trimethylbenzene	15.371	105	143451	0.587	ppbv	88
74) 1,2,4-Trimethylbenzene	16.130	105	639297	2.249	ppbv #	69
79) Naphthalene	21.416	128	65937m	0.263	ppbv	

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

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