

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101722\
 Data File : VL039732.D
 Acq On : 17 Oct 2022 23:12
 Operator : SY/AP
 Sample : N5169-05 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3

Quant Time: Oct 18 05:31:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 19 2022
 QLast Update : Tue Oct 18 05:23:57 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.230	49	1188971	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.687	114	3090646	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.497	117	2760569	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.802	95	2026363	9.833	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.300%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.767	85	14570m	0.106	ppbv	
9) Propene	2.735	41	340873	5.290	ppbv	87
10) Heptane	7.616	43	163143	1.085	ppbv	89
13) Ethanol	3.279	45	55242m	11.251	ppbv	
15) Acetone	3.501	43	7979037	60.309	ppbv	94
17) tert-Butyl alcohol	3.918	59	233033	1.963	ppbv	99
19) Isopropyl Alcohol	3.616	45	139621	2.070	ppbv #	88
20) Methylene Chloride	3.973	84	137060	2.241	ppbv	98
26) Hexane	5.250	57	490225	4.004	ppbv #	38
27) Carbon Disulfide	4.163	76	31093m	0.242	ppbv	
30) Cyclohexane	6.635	84	20808m	0.219	ppbv	
34) 2-Butanone	4.822	43	979125	6.450	ppbv	97
35) Carbon Tetrachloride	6.526	117	40630m	0.248	ppbv	
36) Benzene	6.404	78	117332	0.497	ppbv #	88
50) 4-Methyl-2-Pentanone	8.221	43	210886m	0.884	ppbv	
51) 2-Hexanone	9.590	43	137426	0.778	ppbv #	93
52) Tetrachloroethene	10.638	164	21037m	0.233	ppbv	
53) Toluene	9.253	91	500549	1.905	ppbv	99
58) Ethyl Benzene	12.111	91	179326	0.563	ppbv #	85
59) m/p-Xylene	12.368	91	575950m	2.033	ppbv	
60) o-Xylene	13.085	91	201365	0.744	ppbv	99
64) n-propylbenzene	14.944	120	20351m	0.195	ppbv	
72) 4-Ethyltoluene	15.220	105	122455	0.397	ppbv #	97
73) 1,3,5-Trimethylbenzene	15.381	105	90435m	0.320	ppbv	
74) 1,2,4-Trimethylbenzene	16.133	105	410490	1.296	ppbv #	69
79) Naphthalene	21.423	128	33458m	0.160	ppbv	

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

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