

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050922\
 Data File : VL039014.D
 Acq On : 10 May 2022 10:48
 Operator : SY/AP
 Sample : N2744-01DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022

Quant Time: May 11 01:46:06 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 11 14:15:48 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.639	49	1050273	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	7.144	114	3058964	10.000	ppbv	-0.03
55) Chlorobenzene-d5	12.044	117	2602949	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.375	95	1930617	9.366	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.700%
Target Compounds						
					Qvalue	
9) Propene	2.999	41	437925	7.695	ppbv	87
10) Heptane	8.089	43	288205	2.064	ppbv	95
13) Ethanol	3.581	45	2075285	515.256	ppbv	88
26) Hexane	5.658	57	449014	4.262	ppbv #	39
30) Cyclohexane	7.098	84	90795m	1.029	ppbv	
36) Benzene	6.861	78	198923	0.760	ppbv #	94
44) 2,2,4-Trimethylpentane	7.838	57	1272345	2.770	ppbv	94
52) Tetrachloroethene	11.185	164	831453	8.888	ppbv	94
53) Toluene	9.767	91	1540660	5.251	ppbv	99
58) Ethyl Benzene	12.667	91	371262	0.991	ppbv	100
59) m/p-Xylene	12.928	91	879387	2.750	ppbv	93
60) o-Xylene	13.651	91	318713	1.059	ppbv	97
72) 4-Ethyltoluene	15.793	105	73384	0.214	ppbv #	93
73) 1,3,5-Trimethylbenzene	15.960	105	53980m	0.175	ppbv	
74) 1,2,4-Trimethylbenzene	16.715	105	155844	0.461	ppbv #	64

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

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