

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051623\
 Data File : VL040451.D
 Acq On : 16 May 2023 23:56
 Operator : SY/MD
 Sample : 02793-04DLDUP 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-4DLDUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

Quant Time: May 17 05:19:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL051623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Wed May 17 05:12:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.208	49	995574	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.671	114	2479582	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.494	117	2226583	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.802	95	1798878	10.048	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.500%
Target Compounds						
					Qvalue	
9) Propene	2.713	41	26664m	0.533	ppbv	
10) Heptane	7.600	43	33217m	0.287	ppbv	
13) Ethanol	3.259	45	48628m	12.828	ppbv	
15) Acetone	3.491	43	155362m	1.234	ppbv	
18) 1,1-Dichloroethene	3.893	96	12983	0.227	ppbv #	85
20) Methylene Chloride	3.947	84	270723	4.825	ppbv	98
24) 1,1-Dichloroethane	4.581	63	21772	0.183	ppbv #	97
26) Hexane	5.230	57	162928	1.657	ppbv #	36
30) Cyclohexane	6.632	84	19369m	0.242	ppbv	
32) 1,1,1-Trichloroethane	6.025	97	181666	0.975	ppbv	98
36) Benzene	6.388	78	60176	0.299	ppbv #	91
53) Toluene	9.243	91	146336	0.688	ppbv	98
58) Ethyl Benzene	12.118	91	50282m	0.178	ppbv	
59) m/p-Xylene	12.372	91	164538m	0.640	ppbv	
60) o-Xylene	13.089	91	62150	0.254	ppbv	95
72) 4-Ethyltoluene	15.230	105	29133m	0.105	ppbv	
73) 1,3,5-Trimethylbenzene	15.387	105	30379m	0.119	ppbv	
74) 1,2,4-Trimethylbenzene	16.140	105	75440	0.258	ppbv #	74

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

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