

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051223\
 Data File : VL040422.D
 Acq On : 12 May 2023 17:29
 Operator : SY/MD
 Sample : 02785-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

Quant Time: May 15 00:43:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Thu Apr 13 14:37:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.179	49	1065623	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2655405	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2271000	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1796731	9.567	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.710	85	47993	0.250	ppbv	99
3) Chlorodifluoromethane	2.655	51	50029m	0.359	ppbv	
4) Chloromethane	2.797	50	38742	0.440	ppbv	95
9) Propene	2.681	41	85911m	1.562	ppbv	
10) Heptane	7.578	43	21139	0.169	ppbv	90
11) Trichlorofluoromethane	3.546	101	38988	0.200	ppbv	94
13) Ethanol	3.218	45	435388	94.806	ppbv	98
15) Acetone	3.449	43	903616m	5.987	ppbv	
19) Isopropyl Alcohol	3.559	45	1041315	15.120	ppbv #	96
20) Methylene Chloride	3.915	84	1974090	32.761	ppbv	99
26) Hexane	5.202	57	1715482	16.023	ppbv #	36
30) Cyclohexane	6.594	84	17998m	0.217	ppbv	
34) 2-Butanone	4.777	43	83078	0.580	ppbv	96
35) Carbon Tetrachloride	6.484	117	10863m	0.058	ppbv	
36) Benzene	6.362	78	71333	0.329	ppbv	94
44) 2,2,4-Trimethylpentane	7.324	57	100392m	0.277	ppbv	
52) Tetrachloroethene	10.619	164	3242m	0.048	ppbv	
53) Toluene	9.221	91	150988	0.657	ppbv	98
59) m/p-Xylene	12.352	91	62189m	0.242	ppbv	
74) 1,2,4-Trimethylbenzene	16.121	105	34780m	0.121	ppbv	

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

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