

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051123\
 Data File : VL040405.D
 Acq On : 11 May 2023 18:03
 Operator : SY/MD
 Sample : 02748-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-04-20230510

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/15/2023
 Supervised By :Mahesh Dadoda 05/15/2023

Quant Time: May 12 05:55:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 11 2023
 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	1060130	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.645	114	2660669	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2272036	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1725280	9.183	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.710	85	57272	0.300	ppbv	99
3) Chlorodifluoromethane	2.648	51	67016m	0.484	ppbv	
4) Chloromethane	2.796	50	32938	0.376	ppbv	96
11) Trichlorofluoromethane	3.549	101	65085m	0.336	ppbv	
13) Ethanol	3.218	45	298326	65.298	ppbv	98
15) Acetone	3.449	43	772862	5.147	ppbv	92
19) Isopropyl Alcohol	3.562	45	275485	4.021	ppbv #	98
20) Methylene Chloride	3.919	84	492066	8.208	ppbv	96
26) Hexane	5.198	57	403158	3.785	ppbv #	38
34) 2-Butanone	4.777	43	245594	1.712	ppbv	99
35) Carbon Tetrachloride	6.478	117	11944m	0.064	ppbv	
36) Benzene	6.362	78	54633	0.252	ppbv #	91
44) 2,2,4-Trimethylpentane	7.317	57	90389m	0.249	ppbv	
52) Tetrachloroethene	10.606	164	3800m	0.056	ppbv	
53) Toluene	9.214	91	189500	0.823	ppbv	96
60) o-Xylene	13.060	91	28379m	0.115	ppbv	
74) 1,2,4-Trimethylbenzene	16.105	105	32182	0.112	ppbv #	65

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

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