

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051123\
 Data File : VL040404.D
 Acq On : 11 May 2023 17:22
 Operator : SY/MD
 Sample : 02748-01
 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 05:55:09 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 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	985530	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	2567031	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.465	117	2222084	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1723606	9.380	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.710	85	56100	0.316	ppbv	96
3) Chlorodifluoromethane	2.652	51	61129m	0.475	ppbv	
4) Chloromethane	2.796	50	33755	0.415	ppbv	90
11) Trichlorofluoromethane	3.546	101	65060	0.362	ppbv	88
12) 1,1,2-Trichlorotrifluo...	4.050	101	8102	0.064	ppbv	97
13) Ethanol	3.218	45	297978	70.158	ppbv	97
15) Acetone	3.449	43	768688	5.507	ppbv	90
19) Isopropyl Alcohol	3.565	45	314443m	4.937	ppbv	
20) Methylene Chloride	3.919	84	395892	7.104	ppbv	97
26) Hexane	5.202	57	356210	3.597	ppbv #	39
34) 2-Butanone	4.774	43	258767	1.869	ppbv	98
35) Carbon Tetrachloride	6.484	117	11082m	0.061	ppbv	
36) Benzene	6.362	78	58395	0.279	ppbv	96
44) 2,2,4-Trimethylpentane	7.320	57	91321	0.261	ppbv #	77
52) Tetrachloroethene	10.616	164	4017m	0.061	ppbv	
53) Toluene	9.217	91	204045	0.919	ppbv	99
58) Ethyl Benzene	12.079	91	29103m	0.106	ppbv	
59) m/p-Xylene	12.349	91	84109m	0.335	ppbv	
60) o-Xylene	13.057	91	32193m	0.133	ppbv	
74) 1,2,4-Trimethylbenzene	16.111	105	35836	0.127	ppbv #	58
76) 1,4-Dichlorobenzene	16.478	146	14562	0.096	ppbv	87

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

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