

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092122\
 Data File : VL039664.D
 Acq On : 22 Sep 2022 10:58
 Operator : SY/AP
 Sample : N4669-13
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PG5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

Quant Time: Sep 22 11:32:42 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2

QLast Update : Mon Sep 19 14:26:28 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.227	49	1004225	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.687	114	2573105	10.000	ppbv	0.03
55) Chlorobenzene-d5	11.500	117	2441363	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.806	95	1845334	10.125	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.768	85	27104	0.233	ppbv	94
3) Chlorodifluoromethane	2.713	51	76776	0.644	ppbv	92
4) Chloromethane	2.851	50	72771	1.012	ppbv	100
9) Propene	2.735	41	31297m	0.575	ppbv	
13) Ethanol	3.285	45	3280588	791.055	ppbv	71
15) Acetone	3.501	43	3656247	32.720	ppbv	97
20) Methylene Chloride	3.970	84	369757	7.157	ppbv	94
26) Hexane	5.250	57	376983	3.646	ppbv #	55
29) Chloroform	5.314	83	101120	0.677	ppbv	89
34) 2-Butanone	4.829	43	460759	3.646	ppbv	99
35) Carbon Tetrachloride	6.526	117	15168m	0.111	ppbv	
36) Benzene	6.407	78	70706	0.359	ppbv	95
38) Trichloroethene	7.324	130	812245	7.640	ppbv	97
41) Tetrahydrofuran	5.600	42	105754	1.364	ppbv	99
44) 2,2,4-Trimethylpentane	7.362	57	201263	0.594	ppbv #	88
52) Tetrachloroethene	10.674	164	15309169	203.983	ppbv	89
53) Toluene	9.256	91	518455	2.370	ppbv	99
58) Ethyl Benzene	12.124	91	69321	0.246	ppbv	93
59) m/p-Xylene	12.381	91	244750m	0.977	ppbv	
60) o-Xylene	13.092	91	83540	0.349	ppbv	94
73) 1,3,5-Trimethylbenzene	15.388	105	65312	0.261	ppbv	92
74) 1,2,4-Trimethylbenzene	16.140	105	174542	0.623	ppbv #	70

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

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