

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042021\
 Data File : VL036830.D
 Acq On : 20 Apr 2021 20:35
 Operator : SY/AP
 Sample : M2096-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/21/2021
 Supervised By : Mahesh Dadoda 04/21/2021

Quant Time: Apr 21 12:41:18 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1345943	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3146139	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2739990	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2052752	9.40	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.00%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	59896	0.273	ppbv #	85
3) Chlorodifluoromethane	2.99	51	109338	0.435	ppbv	94
4) Chloromethane	3.14	50	70643	0.795	ppbv	95
9) Propene	3.02	41	189556	2.364	ppbv	85
10) Heptane	8.13	43	43325m	0.212	ppbv	
11) Trichlorofluoromethane	3.96	101	45099m	0.202	ppbv	
13) Ethanol	3.66	45	36184513	3790.269	ppbv	86
15) Acetone	3.85	43	1894199	14.299	ppbv	99
20) Methylene Chloride	4.35	84	424126	6.838	ppbv	93
26) Hexane	5.69	57	655016	4.482	ppbv	90
29) Chloroform	5.76	83	37366m	0.160	ppbv	
30) Cyclohexane	7.14	84	44300m	0.374	ppbv	
34) 2-Butanone	5.25	43	456920	2.975	ppbv	99
35) Carbon Tetrachloride	7.02	117	17928m	0.074	ppbv	
36) Benzene	6.90	78	132044	0.455	ppbv #	91
44) 2,2,4-Trimethylpentane	7.88	57	100873m	0.198	ppbv	
52) Tetrachloroethene	11.24	164	4044m	0.038	ppbv	
53) Toluene	9.82	91	359637	1.164	ppbv	98
58) Ethyl Benzene	12.72	91	54206m	0.136	ppbv	
59) m/p-Xylene	12.99	91	175195m	0.504	ppbv	
60) o-Xylene	13.71	91	64100m	0.191	ppbv	
74) 1,2,4-Trimethylbenzene	16.78	105	94555m	0.257	ppbv	

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

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