

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042021\
 Data File : VL036838.D
 Acq On : 21 Apr 2021 1:34
 Operator : SY/AP
 Sample : M2096-05 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

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

Quant Time: Apr 21 12:12:43 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	5.68	49	1161848	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2963663	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2589951	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2020366	9.79	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.90%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	25390m	0.134	ppbv	
9) Propene	3.02	41	48721m	0.704	ppbv	
10) Heptane	8.13	43	20966m	0.119	ppbv	
13) Ethanol	3.61	45	1539455	186.806	ppbv	94
15) Acetone	3.86	43	778272	6.806	ppbv	96
19) Isopropyl Alcohol	3.99	45	66830m	1.062	ppbv	
20) Methylene Chloride	4.35	84	21543m	0.402	ppbv	
26) Hexane	5.70	57	162089m	1.285	ppbv	
29) Chloroform	5.76	83	2358212	11.688	ppbv	100
34) 2-Butanone	5.27	43	65208m	0.451	ppbv	
38) Trichloroethene	7.85	130	8444m	0.079	ppbv	
42) Bromodichloromethane	7.80	83	312674	1.429	ppbv	99
48) Dibromochloromethane	10.32	129	20594m	0.120	ppbv	
52) Tetrachloroethene	11.23	164	5318m	0.053	ppbv	
53) Toluene	9.83	91	170470	0.586	ppbv	100
58) Ethyl Benzene	12.73	91	72489m	0.192	ppbv	
59) m/p-Xylene	12.99	91	248179m	0.755	ppbv	
60) o-Xylene	13.71	91	100228	0.315	ppbv	95
72) 4-Ethyltoluene	15.86	105	53263m	0.153	ppbv	
74) 1,2,4-Trimethylbenzene	16.78	105	149530	0.430	ppbv #	65

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

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