

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042021\
 Data File : VL036837.D
 Acq On : 21 Apr 2021 00:56
 Operator : SY/AP
 Sample : M2096-04 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

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

Quant Time: Apr 21 12:10:21 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	1187901	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2891433	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2550329	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2026624	9.97	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	28489m	0.147	ppbv	
9) Propene	3.02	41	68339m	0.966	ppbv	
13) Ethanol	3.61	45	1536258	182.330	ppbv	97
15) Acetone	3.86	43	998502	8.540	ppbv	98
19) Isopropyl Alcohol	3.98	45	49158m	0.764	ppbv	
20) Methylene Chloride	4.35	84	231157	4.223	ppbv	92
26) Hexane	5.70	57	275510	2.136	ppbv #	45
27) Carbon Disulfide	4.56	76	27722	0.218	ppbv #	93
34) 2-Butanone	5.27	43	54759	0.388	ppbv #	90
36) Benzene	6.90	78	26990m	0.101	ppbv	
38) Trichloroethene	7.84	130	19166m	0.185	ppbv	
52) Tetrachloroethene	11.24	164	4686m	0.048	ppbv	
53) Toluene	9.83	91	91854	0.323	ppbv	100
58) Ethyl Benzene	12.73	91	43297m	0.117	ppbv	
59) m/p-Xylene	12.99	91	151110m	0.467	ppbv	
60) o-Xylene	13.71	91	66307m	0.212	ppbv	
74) 1,2,4-Trimethylbenzene	16.78	105	109824m	0.321	ppbv	

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

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