

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112321\
 Data File : VL038110.D
 Acq On : 23 Nov 2021 21:56
 Operator : SY/AP
 Sample : M4805-12
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA-CURVY-BRIDE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/29/2021
 Supervised By : Mahesh Dadoda 11/29/2021

Quant Time: Nov 26 04:38:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	900680	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2632744	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2285768	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1821049	11.04	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	35520	0.239	ppbv	98
4) Chloromethane	3.14	50	39201m	0.609	ppbv	
9) Propene	3.02	41	412985m	5.929	ppbv	
10) Heptane	8.11	43	177069	1.028	ppbv	99
11) Trichlorofluoromethane	3.95	101	134929	0.954	ppbv	100
13) Ethanol	3.65	45	27025519	4014.644	ppbv	99
15) Acetone	3.84	43	10643771	136.301	ppbv	94
19) Isopropyl Alcohol	4.01	45	14224862	252.110	ppbv #	99
20) Methylene Chloride	4.34	84	522282	11.941	ppbv	97
25) Ethyl Acetate	5.66	43	1762717	6.792	ppbv #	94
29) Chloroform	5.75	83	89344	0.485	ppbv	97
30) Cyclohexane	7.11	84	28923m	0.255	ppbv	
34) 2-Butanone	5.24	43	87077m	0.820	ppbv	
35) Carbon Tetrachloride	7.01	117	13066m	0.071	ppbv	
36) Benzene	6.88	78	158278m	0.603	ppbv	
44) 2,2,4-Trimethylpentane	7.85	57	249213	0.567	ppbv	94
52) Tetrachloroethene	11.20	164	29701m	0.306	ppbv	
53) Toluene	9.79	91	756820	2.505	ppbv	98
58) Ethyl Benzene	12.69	91	156143	0.413	ppbv	92
59) m/p-Xylene	12.95	91	219817m	0.691	ppbv	
60) o-Xylene	13.67	91	74443	0.252	ppbv	97
61) Styrene	13.51	104	20586m	0.130	ppbv	
69) p-Isopropyltoluene	17.64	119	42434	0.106	ppbv #	83
74) 1,2,4-Trimethylbenzene	16.73	105	42096m	0.131	ppbv	

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

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