

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091621\
 Data File : VL037624.D
 Acq On : 16 Sep 2021 20:46
 Operator : SY/AP
 Sample : M3780-01DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

MMDadoda
 9/20/2021 5:27:20 PM

Quant Time: Sep 17 10:04:09 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 17 10:04:09 2021
 QLast Update : Thu Sep 16 13:42:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1577285	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	4483981	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	3962762	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2855783	9.97	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	159382m	1.519	ppbv	
10) Heptane	8.10	43	42289m	0.173	ppbv	
13) Ethanol	3.59	45	607170m	59.149	ppbv	
15) Acetone	3.83	43	2075110	12.663	ppbv	97
19) Isopropyl Alcohol	3.95	45	223624m	2.508	ppbv	
26) Hexane	5.67	57	361168	1.916	ppbv #	38
29) Chloroform	5.74	83	433452	1.574	ppbv	99
34) 2-Butanone	5.23	43	259403m	1.424	ppbv	
41) Tetrahydrofuran	6.05	42	26346m	0.308	ppbv	
51) 2-Hexanone	10.12	43	136476m	1.337	ppbv	
52) Tetrachloroethene	11.20	164	32810m	0.229	ppbv	
53) Toluene	9.78	91	125516	0.302	ppbv	95
58) Ethyl Benzene	12.69	91	74874m	0.142	ppbv	
59) m/p-Xylene	12.95	91	259240m	0.566	ppbv	
60) o-Xylene	13.67	91	152701	0.350	ppbv	99
72) 4-Ethyltoluene	15.82	105	92707m	0.185	ppbv	
73) 1,3,5-Trimethylbenzene	15.97	105	76018	0.163	ppbv	97
74) 1,2,4-Trimethylbenzene	16.74	105	413211	0.840	ppbv #	72
79) Naphthalene	22.15	128	42501m	0.141	ppbv	

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

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