

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012821\
 Data File : VL036276.D
 Acq On : 28 Jan 2021 18:00
 Operator : SY/AP
 Sample : M1245-02 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-2

Manual Integrations
 APPROVED

MMDadoda
 2/1/2021 1:52:11 PM

Quant Time: Jan 29 03:00:04 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 2021
 QLast Update : Thu Jan 14 16:13:38 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1693342	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3582222	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3241430	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2681224	9.99	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.98	51	32207	0.155	ppbv	# 91
9) Propene	3.01	41	25867m	0.261	ppbv	
10) Heptane	8.11	43	84608	0.344	ppbv	100
12) 1,1,2-Trichlorotrifluoroet	4.48	101	17894m	0.128	ppbv	
13) Ethanol	3.65	45	9225050m	593.230	ppbv	
15) Acetone	3.84	43	11778850	56.797	ppbv	95
17) tert-Butyl alcohol	4.33	59	9753168	56.992	ppbv	99
20) Methylene Chloride	4.34	84	73150	1.105	ppbv	# 83
26) Hexane	5.67	57	193901	1.119	ppbv	83
30) Cyclohexane	7.12	84	28143m	0.212	ppbv	
36) Benzene	6.88	78	95918	0.292	ppbv	# 91
38) Trichloroethene	7.83	130	212238	1.746	ppbv	90
44) 2,2,4-Trimethylpentane	7.85	57	113731m	0.189	ppbv	
52) Tetrachloroethene	11.22	164	7190m	0.059	ppbv	
53) Toluene	9.80	91	1002402	2.730	ppbv	98
58) Ethyl Benzene	12.70	91	173316	0.360	ppbv	95
59) m/p-Xylene	12.96	91	582196m	1.409	ppbv	
60) o-Xylene	13.68	91	182872m	0.459	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	77935m	0.177	ppbv	

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

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