

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012821\
 Data File : VL036277.D
 Acq On : 28 Jan 2021 18:38
 Operator : SY/AP
 Sample : M1245-03DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-3DL

Manual Integrations
 APPROVED

MMDadoda
 2/1/2021 1:52:15 PM

Quant Time: Jan 29 03:02:21 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 16:13:38 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	5.65	49	1589909	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3464892	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.07	117	3122899	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2704825	10.46	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.98	51	19832	0.102	ppbv	94
9) Propene	3.01	41	24263	0.261	ppbv	95
10) Heptane	8.11	43	73076	0.317	ppbv	92
13) Ethanol	3.59	45	206432	14.139	ppbv	100
15) Acetone	3.84	43	430037	2.209	ppbv	97
19) Isopropyl Alcohol	3.97	45	465054	3.962	ppbv #	96
20) Methylene Chloride	4.34	84	48767	0.785	ppbv	92
26) Hexane	5.67	57	174092	1.070	ppbv #	38
30) Cyclohexane	7.12	84	26736m	0.215	ppbv	
36) Benzene	6.88	78	86042m	0.271	ppbv	
38) Trichloroethene	7.83	130	4519m	0.038	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	96522m	0.166	ppbv	
53) Toluene	9.80	91	972651	2.739	ppbv	100
58) Ethyl Benzene	12.70	91	170458m	0.368	ppbv	
59) m/p-Xylene	12.96	91	592254m	1.487	ppbv	
60) o-Xylene	13.68	91	193894	0.505	ppbv	98
74) 1,2,4-Trimethylbenzene	16.76	105	95722	0.226	ppbv #	65

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

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