

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012821\
 Data File : VL036278.D
 Acq On : 28 Jan 2021 19:17
 Operator : SY/AP
 Sample : M1245-04DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-4DL

Manual Integrations
 APPROVED

MMDadoda
 2/1/2021 1:52:19 PM

Quant Time: Jan 29 03:04:47 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	1607398	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3430907	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3175077	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2631883	10.01	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.98	51	21226	0.108	ppbv	94
9) Propene	3.01	41	24591	0.262	ppbv	87
10) Heptane	8.11	43	54629	0.234	ppbv	88
13) Ethanol	3.60	45	196099	13.285	ppbv	91
15) Acetone	3.84	43	354105	1.799	ppbv	97
17) tert-Butyl alcohol	4.29	59	37300m	0.230	ppbv	
19) Isopropyl Alcohol	3.96	45	364837m	3.074	ppbv	
20) Methylene Chloride	4.34	84	80604	1.283	ppbv	90
26) Hexane	5.68	57	175552	1.067	ppbv #	38
30) Cyclohexane	7.12	84	15285m	0.122	ppbv	
36) Benzene	6.88	78	63613m	0.202	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	80049m	0.139	ppbv	
53) Toluene	9.79	91	733362	2.085	ppbv	100
58) Ethyl Benzene	12.70	91	117937	0.250	ppbv	91
59) m/p-Xylene	12.96	91	404064m	0.998	ppbv	
60) o-Xylene	13.68	91	127058	0.326	ppbv	96
74) 1,2,4-Trimethylbenzene	16.75	105	60585m	0.141	ppbv	

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

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