

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012821\
 Data File : VL036280.D
 Acq On : 28 Jan 2021 20:34
 Operator : SY/AP
 Sample : M1245-01 4X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1

Manual Integrations
 APPROVED

MMDadoda
 2/2/2021 2:31:37 PM

Quant Time: Feb 02 08:13:11 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	1613520	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3536761	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3206988	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2746953	10.35	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.98	51	55762	0.281	ppbv	97
4) Chloromethane	3.13	50	43731	0.447	ppbv	98
9) Propene	3.00	41	35532m	0.377	ppbv	
10) Heptane	8.11	43	191651	0.818	ppbv	94
13) Ethanol	3.62	45	10327837	697.002	ppbv	85
15) Acetone	3.83	43	14585072	73.807	ppbv #	89
17) tert-Butyl alcohol	4.31	59	11615813	71.234	ppbv	98
19) Isopropyl Alcohol	3.99	45	1848222m	15.514	ppbv	
26) Hexane	5.67	57	325316	1.969	ppbv #	67
30) Cyclohexane	7.12	84	58238	0.461	ppbv	88
34) 2-Butanone	5.24	43	98536m	0.378	ppbv	
36) Benzene	6.88	78	239171	0.738	ppbv	95
44) 2,2,4-Trimethylpentane	7.85	57	264587	0.445	ppbv #	80
53) Toluene	9.79	91	2279116	6.287	ppbv	100
58) Ethyl Benzene	12.70	91	423840	0.891	ppbv	97
59) m/p-Xylene	12.95	91	1421349	3.476	ppbv	97
60) o-Xylene	13.68	91	465867	1.182	ppbv	96
72) 4-Ethyltoluene	15.83	105	123642m	0.278	ppbv	
73) 1,3,5-Trimethylbenzene	15.99	105	56745	0.134	ppbv #	78
74) 1,2,4-Trimethylbenzene	16.75	105	302281	0.695	ppbv #	64

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

