

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091620\
 Data File : VL035649.D
 Acq On : 17 Sep 2020 4:52
 Operator : SY/AP
 Sample : L4016-01 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-13

Manual Integrations
 APPROVED

MMDadoda
 9/17/2020 1:53:06 PM

Quant Time: Sep 17 09:03:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Sep 14 2020
 QLast Update : Mon Sep 14 15:19:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1324531	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	5301898	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	5212644	10.00	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	3925883	10.61	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	175292	3.104	ppbv #	61
13) Ethanol	3.61	45	19401	1.386	ppbv	99
15) Acetone	3.84	43	3857792	26.408	ppbv	95
17) tert-Butyl alcohol	4.32	59	30444m	0.171	ppbv	
20) Methylene Chloride	4.34	84	107662	0.990	ppbv	97
26) Hexane	5.69	57	48503	0.332	ppbv #	47
29) Chloroform	5.75	83	574829	1.929	ppbv	100
30) Cyclohexane	7.13	84	31267	0.200	ppbv #	86
31) cis-1,2-Dichloroethene	5.55	61	144435	0.963	ppbv	98
34) 2-Butanone	5.26	43	73549	0.467	ppbv	96
36) Benzene	6.90	78	85247	0.248	ppbv	99
38) Trichloroethene	7.84	130	2059468	10.331	ppbv	95
44) 2,2,4-Trimethylpentane	7.88	57	2872085	6.360	ppbv	97
52) Tetrachloroethene	11.23	164	13346586m	66.568	ppbv	
53) Toluene	9.82	91	453374	1.050	ppbv	97
58) Ethyl Benzene	12.73	91	143057	0.266	ppbv	94
59) m/p-Xylene	12.99	91	465541	1.036	ppbv	96
60) o-Xylene	13.71	91	186253	0.412	ppbv	95
72) 4-Ethyltoluene	15.86	105	97740	0.170	ppbv #	93
73) 1,3,5-Trimethylbenzene	16.01	105	61064	0.115	ppbv	94
74) 1,2,4-Trimethylbenzene	16.78	105	254202	0.435	ppbv #	73

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

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