

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091420\
 Data File : VL035615.D
 Acq On : 15 Sep 2020 1:26
 Operator : SY/AP
 Sample : L3983-05 20X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-11A

Manual Integrations
 APPROVED

MMDadoda
 9/17/2020 5:40:57 PM

Quant Time: Sep 17 16:08:17 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	5.65	49	984365	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.16	114	4377118	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.09	117	4333762	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	3238420	10.52	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.24	62	22179	0.308	ppbv	99
9) Propene	3.00	41	438626	10.451	ppbv	93
10) Heptane	8.11	43	15131m	0.134	ppbv	
13) Ethanol	3.60	45	23000	2.210	ppbv	93
15) Acetone	3.83	43	1303243	12.004	ppbv	97
17) tert-Butyl alcohol	4.31	59	15557	0.118	ppbv	95
18) 1,1-Dichloroethene	4.27	96	20124	0.243	ppbv	96
19) Isopropyl Alcohol	3.98	45	12037m	0.186	ppbv	
20) Methylene Chloride	4.33	84	34159	0.422	ppbv	93
22) trans-1,2-Dichloroethene	4.87	96	53214	0.605	ppbv	96
26) Hexane	5.68	57	35193	0.324	ppbv #	45
27) Carbon Disulfide	4.54	76	32917	0.211	ppbv #	91
29) Chloroform	5.74	83	57706	0.261	ppbv	99
30) Cyclohexane	7.12	84	16097	0.138	ppbv #	23
31) cis-1,2-Dichloroethene	5.53	61	1794169	16.092	ppbv	99
34) 2-Butanone	5.24	43	116500	0.897	ppbv	97
36) Benzene	6.88	78	61633m	0.218	ppbv	
38) Trichloroethene	7.83	130	3046135	18.508	ppbv	96
44) 2,2,4-Trimethylpentane	7.86	57	141577	0.380	ppbv #	79
52) Tetrachloroethene	11.22	164	11390227m	68.813	ppbv	
53) Toluene	9.80	91	120478	0.338	ppbv	97
59) m/p-Xylene	12.97	91	94915	0.254	ppbv	97
60) o-Xylene	13.69	91	37578	0.100	ppbv	92

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

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