

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051220\
 Data File : VL035010.D
 Acq On : 13 May 2020 5:55
 Operator : SY/AP
 Sample : L2566-05DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-1DL

Manual Integrations
 APPROVED

MMDadoda
 5/13/2020 5:13:40 PM

Quant Time: May 18 10:19:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	848766	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.18	114	2013322	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	1819261	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	1474919	10.02	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.21	62	7466	0.138	ppbv	91
9) Propene	2.97	41	92300m	2.195	ppbv	
13) Ethanol	3.57	45	17226m	1.241	ppbv	
15) Acetone	3.82	43	1050179	9.359	ppbv	96
18) 1,1-Dichloroethene	4.25	96	38641	1.007	ppbv	97
22) trans-1,2-Dichloroethene	4.85	96	377239	9.925	ppbv	94
29) Chloroform	5.73	83	3221371	24.094	ppbv	99
31) cis-1,2-Dichloroethene	5.53	61	6621617	83.052	ppbv #	88
36) Benzene	6.89	78	89584	0.540	ppbv	95
38) Trichloroethene	7.87	130	20008314	311.143	ppbv #	86
50) 4-Methyl-2-Pentanone	8.76	43	164708	0.923	ppbv	99
52) Tetrachloroethene	11.31	164	24270050	411.196	ppbv	91
53) Toluene	9.83	91	426471	2.424	ppbv	97
58) Ethyl Benzene	12.74	91	246410	1.095	ppbv	98
59) m/p-Xylene	12.99	91	639276	3.230	ppbv #	58
60) o-Xylene	13.72	91	158070m	0.809	ppbv	
62) Isopropylbenzene	14.70	105	112748	0.387	ppbv	96

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

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