

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030620\
 Data File : VL034832.D
 Acq On : 7 Mar 2020 2:17
 Operator : SY/AP
 Sample : L1698-07DL2 300X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1-4DL2

Manual Integrations
 APPROVED

MMDadoda
 3/9/2020 9:21:24 AM

Quant Time: Mar 07 09:42:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030420AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Mar 0
 QLast Update : Wed Mar 04 06:36:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	924863	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.18	114	2063165	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.11	117	2039576	10.00	ppbv	-0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.45	95	1608083	9.46	ppbv	-0.04	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.22	62	226728	3.782	ppbv	98
9) Propene	2.98	41	43600	1.051	ppbv	85
10) Heptane	8.13	43	93239	0.885	ppbv #	27
26) Hexane	5.68	57	107394	1.284	ppbv #	42
30) Cyclohexane	7.14	84	50707m	0.793	ppbv	
31) cis-1,2-Dichloroethene	5.54	61	1340421	15.631	ppbv	99
32) 1,1,1-Trichloroethane	6.51	97	72515	0.521	ppbv	98
36) Benzene	6.89	78	672445	3.814	ppbv	97
38) Trichloroethene	7.84	130	67803	0.987	ppbv	86
39) 1,2-Dichloropropane	7.62	63	58153m	0.817	ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	112554	0.365	ppbv #	50
52) Tetrachloroethene	11.25	164	23312m	0.358	ppbv	
53) Toluene	9.82	91	931599	4.993	ppbv	99
58) Ethyl Benzene	12.73	91	197326	0.785	ppbv	99
59) m/p-Xylene	12.99	91	214637m	0.986	ppbv	
60) o-Xylene	13.72	91	104238m	0.474	ppbv	
61) Styrene	13.55	104	74812	0.548	ppbv	96

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

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