

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL020420\
 Data File : VL034596.D
 Acq On : 5 Feb 2020 1:48
 Operator : SY/AP
 Sample : L1391-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1

Manual Integrations
 APPROVED

MMDadoda
 2/5/2020 2:51:20 PM

Quant Time: Feb 05 14:29:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 30 2020
 QLast Update : Thu Jan 30 17:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	913045	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	1868733	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	1824772	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1634379	10.60	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	46044	0.229	ppbv #	81
3) Chlorodifluoromethane	2.95	51	36278m	0.329	ppbv	
4) Chloromethane	3.11	50	32715	0.485	ppbv #	82
9) Propene	2.98	41	277151	6.452	ppbv	90
10) Heptane	8.14	43	13619m	0.126	ppbv	
11) Trichlorofluoromethane	3.92	101	47547m	0.260	ppbv	
13) Ethanol	3.58	45	147620	12.830	ppbv	100
15) Acetone	3.83	43	535792	3.993	ppbv	93
19) Isopropyl Alcohol	3.96	45	66460	0.849	ppbv #	1
20) Methylene Chloride	4.33	84	116716	2.284	ppbv	96
26) Hexane	5.68	57	78740	0.865	ppbv #	37
30) Cyclohexane	7.14	84	8237m	0.122	ppbv	
34) 2-Butanone	5.25	43	69460	0.512	ppbv	98
35) Carbon Tetrachloride	7.02	117	12272	0.069	ppbv #	64
36) Benzene	6.90	78	50917	0.306	ppbv #	80
44) 2,2,4-Trimethylpentane	7.89	57	50281m	0.167	ppbv	
52) Tetrachloroethene	11.26	164	7506m	0.112	ppbv	
53) Toluene	9.83	91	136413	0.747	ppbv	97
58) Ethyl Benzene	12.74	91	30249m	0.124	ppbv	
59) m/p-Xylene	13.00	91	97243m	0.451	ppbv	
60) o-Xylene	13.73	91	34975m	0.161	ppbv	
74) 1,2,4-Trimethylbenzene	16.80	105	46377m	0.180	ppbv	

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

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