

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111220\
 Data File : VL035923.D
 Acq On : 12 Nov 2020 21:19
 Operator : SY/AP
 Sample : L4721-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LA-1

Manual Integrations
 APPROVED

MMDadoda
 11/16/2020 2:28:32 PM

Quant Time: Nov 13 03:29:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1159588	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	4044762	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3711660	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2817599	10.68	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	53557	0.245	ppbv	99
3) Chlorodifluoromethane	2.98	51	62266m	0.448	ppbv	
4) Chloromethane	3.13	50	37463	0.555	ppbv	93
9) Propene	3.01	41	74540	1.467	ppbv #	78
10) Heptane	8.12	43	18512m	0.132	ppbv	
11) Trichlorofluoromethane	3.94	101	69243	0.253	ppbv	93
13) Ethanol	3.63	45	16815351	1525.006	ppbv	97
15) Acetone	3.84	43	1599400	12.901	ppbv	96
17) tert-Butyl alcohol	4.34	59	125387m	0.763	ppbv	
19) Isopropyl Alcohol	4.01	45	6262070	82.197	ppbv #	98
20) Methylene Chloride	4.34	84	993986	11.390	ppbv	98
26) Hexane	5.68	57	747416	5.549	ppbv #	47
29) Chloroform	5.74	83	43410m	0.164	ppbv	
30) Cyclohexane	7.16	84	40575m	0.277	ppbv	
34) 2-Butanone	5.24	43	73284	0.558	ppbv	95
35) Carbon Tetrachloride	7.01	117	12729	0.059	ppbv	94
36) Benzene	6.88	78	107283	0.357	ppbv	96
38) Trichloroethene	7.83	130	5879	0.040	ppbv #	71
44) 2,2,4-Trimethylpentane	7.86	57	99835m	0.251	ppbv	
50) 4-Methyl-2-Pentanone	8.75	43	54343m	0.271	ppbv	
51) 2-Hexanone	10.14	43	23578	0.146	ppbv #	95
52) Tetrachloroethene	11.22	164	5800m	0.041	ppbv	
53) Toluene	9.80	91	1796065	4.950	ppbv	97
59) m/p-Xylene	12.97	91	127698	0.334	ppbv	100
60) o-Xylene	13.69	91	55944	0.150	ppbv	100
74) 1,2,4-Trimethylbenzene	16.76	105	75422m	0.170	ppbv	

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

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